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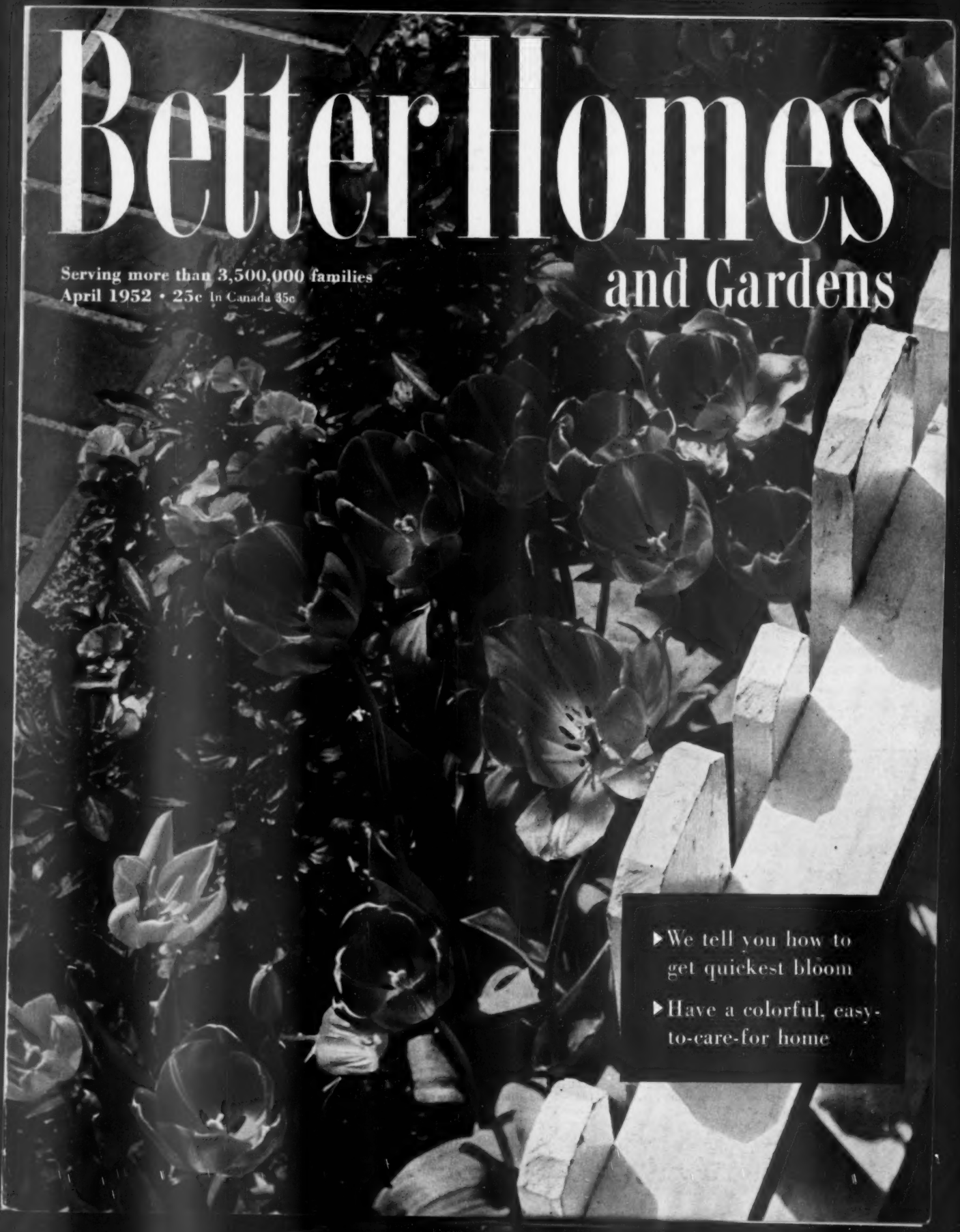

▶ We tell you how to get quickest bloom

▶ Have a colorful, easy-to-care-for home

SUN GOLD

shining glory on Cannon Towels!

Bright new beam of color—for your bath!

Come bask in the glow of Cannon's "Sun Gold"—it's a shade that simply *shines!* You'll find it warming the folds of wonderful towels—foamy-looped towels with the luxurious finish of Cannon's own "Beauti-Fluff"! Let "Sun Gold" light your whole bathroom or lend its dazzle to any scheme you like. It's another of Cannon's radiant new "Brilliants" now being featured at stores in stunning ensembles of towels—all color-fast, long-wearing, and agreeably priced! from as low as **39¢ to $2.95**

Subtle with green and blue! See what a stroke of "Sun Gold" does for deep green, for cool, soft aqua! Like all Cannon towels, flowery "Carnation" looks thirstier, feels thicker. It's finished with "Beauti-Fluff"!

Sparkling with "Lightning Pink"! For a smiling scheme, mix Cannon's shimmering "Sun Gold" with lovely "Lightning Pink"—both shades fashion-fresh in such smart ensembles as Cannon's "Madeira" design!

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absorb more—wear longer—cost less!

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Cannon Mills, Inc., 70 Worth Street, New York City 13 — Towels • Sheets • Stockings • Blankets • Bedspreads

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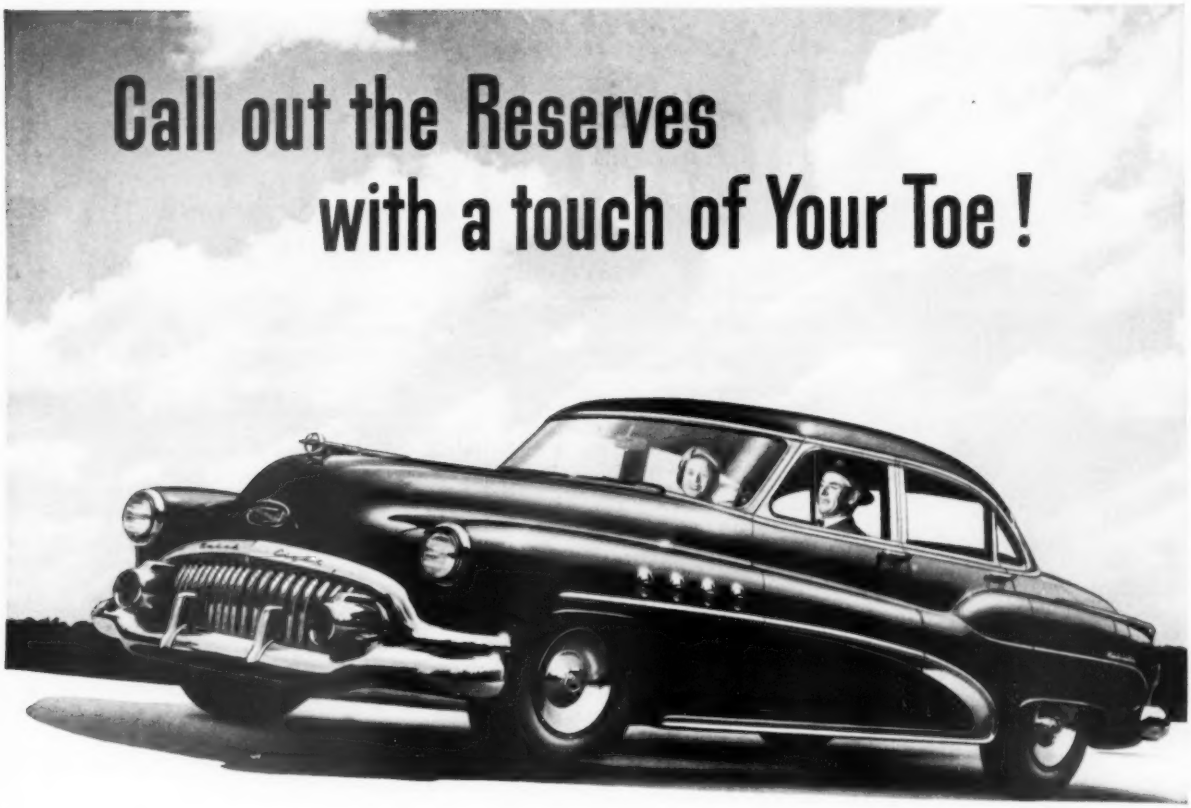

Most cars lead a double life.

A good part of the time, they're running errands, taking children to school, taking women to stores, taking men to work, taking family and friends to clubs and social functions.

It doesn't call for a very great output of horsepower for duties like these.

But there are times when you want a car that can do vastly more, and these are the times when you'll want what this year's ROADMASTER has to offer.

Beneath its proud hood, there's a Fireball 8 Engine—a valve-in-head that can let loose 170 lively horsepower when needed.

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Your Buick dealer invites you to look this distinguished performer over. We urge you to make it soon.

BUICK *Division of* GENERAL MOTORS

*Equipment, accessories, trim and models are subject to change without notice. *Optional at extra cost on ROADMASTER only.*

Sure is true for '52

When better automobiles are built

BUICK

will build them

Better Homes and Gardens

April, 1952 Vol. 30, No. 4

Pansies and tulips wide open in the sun—what better symbol of the good feeling and fresh start we get with the coming of another spring! Set pansy plants in front of tulips or iris to make a charming picture of your own.

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Here's how it seems in wishful dreams...

You dreamed you heard the captain say,
"We're counting on you, come what may!"

You don't hold back to think or ponder,
You head right for the wild blue yonder!

You fix the charge and throw the switch,
The job is done without a hitch!

but here's what really happens

From dreams you wake up with a start—
Was what you heard your quaking heart?

You're rarely warned of fumes below
Until the spark sets off the blow.

Explosions happen every day
If one hits your home, who would pay?

Is <u>your</u> home protected against explosion?

North America's Service Offices, located throughout the United States and Canada, help Agents provide their customers with fast, efficient service, from moment policy is written to claim settlement.

Explosion, from within or outside the house, ranks high on the list of home hazards. Escaping gas, a defective water heater, or an explosion nearby, can cause costly damage to your home.

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soap pads-
TWICE the SHINE
in half the time!

Fast! Easy! A sturdy, metal-fiber Brillo *pad with soap* whisks away greasy crust—*quick!*

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RED BOX—*soap-filled pads*
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THRIFTIER—5 AND 12 PAD BOXES

New improved Brillo lasts longer!

-MORE SHINES IN EVERY PAD!

I'll take my Modern in moderation

Modernists want no truck with the past, but I held on grimly to my Persian rug and family miniatures

By Marian Castle

I had come into the furniture store merely to buy a coffee table, and here I stood, beset by conflicting periods of design. On my left were acres of stuffy-looking brunette pieces all labeled Duncan Phyfe, who never made a coffee table in his life. On my right was a jetsam of blonde orange crates called sideboards; canvas slings on iron frames called chairs; and pale, polished slabs on stilts called tables.

I stopped before a low rectangle job the size of the children's sandbox and wondered aloud how it would look in front of my reupholstered but still obviously mid-depression davenport.

The interior decorator who was helping me said indulgently, "Don't worry about that. You'll soon be making a clean sweep of all your old things. Everybody's going Modern."

"A clean sweep!" I thought grimly. Not unless I could arrange to have a fire—with plenty of insurance.

Only the week before, my feeling had finally crystallized that I must "do something" about my house. Any housewife halfway through marriage will know what I mean. Since I belong to that great, voiceless class whose white collars have become pretty badly frayed during this inflation, I told myself naively that surely I could get by with just having the walls done over and some new slipcovers. And fresh draperies, of course. With maybe a new lamp or two, and a chair to replace Dad's old beat-up one, and a decent coffee table. Yet here was a decorator prophesying that I would make a clean sweep. But my kind refurnishes only once or twice in a lifetime. To us, furniture is like the Western cowboy's bedroll—"a 30 years' gatherin'." We have to sit on, and eat off, and sleep in our mistakes for a long time, so we can't afford too many of them.

How would this low, black number look in front of my old reupholstered, but still mid-depression davenport?

One chair, as deep slung as an oriole's nest, would be difficult for anyone but an oriole to get out of

"I—I think I'll look around a little," I murmured, giving that invariable excuse of shoppers as I slid away.

Look around a little! Ha! I joined city-wide tours. I besieged a decorator friend. I visited exhibits. I read—until my dreams were full of visceral-looking chromium tubing and bucket-bottomed chairs.

I found Modern designers no help to anyone wanting to go Modern moderately, for they all belong to the clean-sweep school—convinced that they are creating a brand-new art form. They want no truck with the past, neither with Sheraton and Hepplewhite, nor with Benvenuto Cellini and Michelangelo. With them, the Parthenon is as "out" as a front porch trimmed with wooden lace or a tinted enlargement of Grandpa. They would have no ancestral residues. No nostalgia. Their new houses are really designed for a race of very young orphans of unknown parentage. With amnesia, if possible.

To my bewilderment, I learned from them that, even if I made a clean sweep, my new things might soon look as dated as a last week's newspaper. Already they refer condescendingly to "prewar Modern." I can recall the early Modern myself. The zebra skins and stepped-up bookcases and bulging chests of light woods, and dressing tables with attached round mirrors the size of wading pools. A blend of Radio City and Hollywood. Today's bad Modern is still likely to be pudgy and addicted to buttons and bulges.

But today's good Modern [*Turn to page 9*

AMERICAN-Standard

HEATING — COOLING

THESE ARE THE THINGS TO LOOK FOR

when you buy warm air heating

THIS SUMMER AIR CONDITIONER, the Mayfair, mechanically cools and dehumidifies the air in your home during the summer months, keeps your house delightfully cool and refreshing even in hot, muggy weather. The Mayfair can easily be connected to any forced warm air heating system. In the large illustration at the top of the page, the Mayfair Summer Air Conditioner (right) and the Magne-filter Air Cleaner are shown combined with the Seneca Winter Air Conditioner for year 'round comfort.

1. Quality construction

American-Standard has proved in service, throughout many years of designing and manufacturing heating equipment, that it makes superior products that last longer.

2. Heating efficiency

How big is your house? What fuel do you burn? What's your idea of real heating comfort? Whatever your answers, the American-Standard line offers a warm air unit exactly designed for *you*—engineered to give you highest heating efficiency at lowest possible fuel cost.

3. Reasonable cost

American-Standard equipment is top quality throughout—yet it costs no more. It cuts maintenance and service costs to the bone. And you can buy it on the most liberal time payment plan.

4. Year 'round air conditioning

Sometime soon, you'll want to supplement your warm air heating unit with units for summer cooling and electronic air cleaning, to give you ideal home comfort 12 months a year. American-Standard can supply you with efficient, economical equipment.

5. Expert installation and service

This is a vitally important factor. And there's an American-Standard retailer near you who will sell you your American-Standard unit, install it expertly, and service it promptly if needed.

FREE ESTIMATE. Look in the Classified Section of your telephone book under "Furnaces" for the name of your local American-Standard heating retailer. Phone him, and he will call at your home and tell you how little American-Standard equipment will cost. Remember: easy time payments will let you modernize your heating system right now!

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Defense is on the lines!

"LONG DISTANCE, PLEASE!"

Seems that's what everyone is saying these days—in factories, offices, army camps and navy yards . . . on farms, in homes, in shipyards and arsenals.

For America is doing a big job in a hurry. To speed things up and get work done, the nation depends on Long Distance. So, it's "full speed ahead" for thousands of telephone men and women, too.

They're putting through four times as many Long Distance calls and twice as many teletypewriter messages as in 1940. Millions of miles of Long Distance pathways have been added—in wires, in cables, and by radio-relay.

Even that is not enough. More of everything is being built as fast as we can get materials.

For America's defense is on the lines, and telephone people are getting the message through.

YOUR LONG DISTANCE CALL WILL GO THROUGH FASTER, IF YOU CALL BY NUMBER.

BELL TELEPHONE SYSTEM

I'll take my Modern in moderation

Begins on page 6

Haviland has been replaced by warty, bubbly ceramics; Sevres has given way to a segment of a human torso (it's frequently upside down)

has an airy lightness, a lean, picked, bare-boned look. There is a thin, heronlike grace to it. Certainly it gives an uncluttered serenity to living that is a great relief after the last 50 years of mission and golden oak that threatened your sacroiliac when you moved them to sweep under, or of neo-Colonial with its arch, chintzy revivals of coffee mills for ivy holders and bootjacks for book ends.

Contemporary designers assure us that form follows function and that their sole aim is to design houses and furniture to fit today's needs . . . hmm, I thought: I'd see how well they fitted *my* needs.

Redecorating came first, so I eagerly studied the new interiors for suggestions. But I did not get many, for the architects in their passionate search for "honesty" lean heavily on natural redwood for woodwork and naked bricks for interior walls. I visited a couple of these honest, functional houses after a few years of family life in them, of nicking the bricks with velocipedes and rubbing greasy little hands over the natural woodwork. And they reminded me of nothing so much as a small-town gym after a hard basketball season, in spite of all efforts to alleviate the bleakness with draperies and abstract pictures. What do the owners do next? Sandblast those interior brick walls? Refinish woodwork? Paint over the scars? If the last, then they are no better off than I, who must redecorate my Traditional house regularly.

Oh, well, some Modern houses had painted walls, I reasoned, so I would get ideas about color schemes from them. But again I was disappointed. For the new colors are mostly dark eggplant or coalbin gray. Or greens—beloved of decorators—bottle green, olive green, pine green, scum green, with touches of bile green (alias lime or chartreuse). But unless I could start with the first bulldozer scoop on a vacant lot and build one of the low brown sheds with walls of glass fronting on the garden, I could not use the smart new shades. With these dense, light-absorbing tones, I should need a seeing-eye dog, even on a sunny day, in my Victorian rooms.

Briefly I played with the idea of gouging out a picture window to let in more light. But where would I put it? Overlooking the ashpit? Or facing the street, as in those rows of new houses where the occupants live a fluoroscopic existence?

Often I have looked straight through one of them and across the alley and into the house beyond. There's something indecent to me about seeing even the floor, with its crumpled newspaper and forgotten roller skates. And if you live in such a glass house, you are obliged to be at home to every salesman and bore. Better a house with portholes and privacy than a misplaced picture window that invites the passing world to play Peeping Tom just when you're dashing across the room in your slip to answer the telephone.

"Always start with your floors," my decorator friend advised. So I did. I gazed upon vast tundras of plain rugs and carpetings, whose owners have taken on the role of speck-pickers for the rest of their lives. One woman sighed as she gathered up a wad of black cocker fuzz from her toast-colored carpet, "Next time I'll buy a dog to match my carpet."

Wall-to-wall carpeting offers no chance to shift it to vary the wear. In the older houses, I noted well-worn paths to the front door, to the telephone, to the bathroom. What do the owners do next? Put scatter rugs over the worn spots? Endure it? Buy new?

I continued to be puzzled over why plain floor coverings are considered so much "better" than, say, Oriental rugs. Is it because Oriental rugs have too much design? I couldn't see much difference between putting your design on your floor or at your windows; and certainly modern draperies have, in some cases, reached zany heights of mad patterns. All I was sure of was that my own Persian rugs go on year after year, giving me a jewel-tone mosaic underfoot, where crumbs do not show, where

[*Turn to page 324*

Some of the modern lamps appear to be mounted on tripods or well sweeps or coat hangers, but they throw the light where you want it

...and then

she got a

Hamilton

automatic Gas

Clothes Dryer

Set the two simple dials of a Hamilton Dryer and washday's over! In any weather! All you do is take out the clothes—ready to iron or put away. Isn't it time *you* got a Hamilton? The original automatic clothes dryer . . . now more wonderful than ever.*

HAMILTON MANUFACTURING COMPANY, TWO RIVERS, WISCONSIN

***Exclusive Hamilton Features:** "Carrier Current" Drying cradles clothes in warm air • Hi-Power Exhaust System controls condensation and linting problems • Sun-E-Day Ultra Violet Lamp makes clothes fresher, sweeter • Hamilton Lint Control, twice as efficient, far easier to clean.

Look at it this way: Small though it is, a spark plug is an everyday utility in motorized America. And the ultimate measure of any utility is its dependability *in service. Because* **CHAMPION** *Spark Plugs have been unequalled in* dependability *they have earned the preference of America's motorists for more than a quarter century.*

What's wrong with

1 **"Watch it, Jenny,** you're dripping paint all over the sign." The happy adventure of building a lemonade stand has taken a bad turn for Jackie Stone and Jennifer Hill, both 7. "It wasn't a very good sign anyway; let's make a new one," is Jenny's defense.

2 **"I'll get even with you for that,"** Jackie yells as he grabs the paintbrush and strikes at Jenny. His anger is aroused by Jenny's insult to his sign. "Mama, Jackie hit me with the paintbrush and I'm bleeding," Jenny wails as she dashes for home.

this family?

Prepared in cooperation with the Family Service Association of America

3 **"It's lucky it's only a little cut,"** says Jenny's mother, recalling that this is the second time Jackie has hit Jenny. Mrs. Hill wants to "call on his parents and tell them off." Her friend, Wilma Carr, says, "It's no use, all those Stone kids were born with a cruel streak."

Photographs: Harriet Arnold

4 **"You know the psychologists say** that children have to get rid of their hostility," is Mrs. Stone's defense as Mrs. Hill calls to tell them of Jackie's behavior. "Jackie does a lot of banging around, but he's just a baby—he'll get over it," Mr. Stone adds.

What's wrong with this family?
See page 173 for the answer

Isn't a Wurlitzer Piano the helping hand your child needs?

You think about all the things a Wurlitzer Piano can do for you. The extra charm it can give your home. The fun and relaxation it can provide for family get-togethers and friendly parties. The feeling of pride you get from owning a Wurlitzer.

Then you think of what's far more important—the things a Wurlitzer Piano can do for your child. Like a good education, it's an investment in your child's future. It can help develop popularity, ease of manner, poise—those little extras that give a person an edge in later life.

Doesn't it make you want to see your Wurlitzer Dealer right away? He'll be glad to show you the many different styles and finishes, and to tell you about the convenient easy terms on which you can buy the Wurlitzer of your choice. Just remember—more people buy Wurlitzer Pianos than those of any other name. What do you think?

Wurlitzer Piano Model 2150. Beautifully designed to live with children. Covered with Wurlitzer plastic fabric that resists scuffs and scratches. Walnut, mahogany, or blond mahogany finish.

The Wurlitzer home organ carries on the tradition set by the "Mighty Wurlitzer." And it's as easy to own as it is to play.

WURLITZER

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THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS

Get another "THERMOS" vacuum bottle

Use it around the house!

You've always used *Thermos* brand vacuum bottles for picnics and lunches. Now get one for coffee-at-home.

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Look around . . . you'll find many extra uses for extra "Thermos" brand bottles! Get one for the kitchen, the car, the bedroom—or for that ever-perfect gift. Just look for the trade-mark "Thermos"—then look for your style and price.

THERMOS *The Vacuum Bottle Everybody asks for*

THE AMERICAN THERMOS BOTTLE COMPANY • NORWICH, CONNECTICUT

Thermos Bottle Co., Ltd., Toronto — Thermos Limited, London

WHAT'S NEW IN

Home furnishings?

You're going to feel right at home with the new furniture you'll soon be seeing in the stores in your town. Why? Because furniture designers have been carefully studying the way we live—*and* the way we like to live. The new furniture is designed for a *home*, not a showroom.

Do you like to cut down on housework? Then look for furniture designs without any dust-catching moldings. And don't overlook the lighter finishes which are replacing the old, shiny dark finishes which showed every fleck of dust. If your home is Traditional, but your attitude toward housework is Twentieth Century, you'll like the chests, beds, and tables in simple Hepplewhite and Sheraton feeling but which are cut in cherry and other light-colored woods. Often wheels are hidden underneath the large pieces for easy moving on cleaning day.

Is your family relaxed and informal? Feet on the sofa, meals sometimes before the TV? Tweedlike upholstery fabrics help to hide the spots. And plastic materials grow better looking; some woven, others with embossed designs which look like fabrics. In fact, some are so painstakingly copied from Eighteenth Century damasks or brocades that they look at home on a Duncan Phyfe dining chair.

But you like luxury, too? Informality can be luxurious. If you're a woman who loves a dress with hand-bound buttonholes, or a man whose suit lapels are hand-stitched, you'll appreciate the same type of hand-crafted detail in furniture. Look carefully at some of the plainest tables, and you'll find bands of wood set into the edges . . . the cabinetmaker's equivalent of the bound buttonhole. Some wood pieces have almost a sculptured look; for instance, chair arms which are a joy to feel because the curves are so subtle, the thickness of the wood so varied. They are extravagant things to cut, wasteful of wood, but the finished product is a work of art.

Do you need more tables? "Occasional tables," as they used to be called, are no longer afterthoughts. They are big and beautiful, often determine the whole furniture arrangement of a room. There's a vogue for a round coffee table surrounded by four chairs, vaguely reminiscent of the old parlor with its center table. But today the table's low, the chairs are loungy, and sometimes there's a shaded chandelier directly over the coffee table. The drop cord's adjustable, so the shade can be less than four feet from the floor for cozy coffee and conversation, but up close to the ceiling if you want to rearrange furniture.

Can you remember way back when cane panels were often used in headboards and chair backs? Cane's back again. It gives texture to Modern-style furniture—you'll often find it inset into cupboard doors.

The easy way to get a color scheme. This new furniture needs a background. And there are fabrics on the market designed by some of the country's leading contemporary artists. Many a housewife is going to welcome these fabrics as a basis for a color scheme, using them for draperies or slipcovers. You can't go wrong. In a sense, you can say an artist color-schemed your home.

Is there a baby in the house?

1. For his comfort, YOUR CONVENIENCE, use a CRIBFAST* Sheet
Goes on in jiffy, stays tucked in day and night!

2. Four French-seamed corners slip over mattress, are taped to prevent tearing, can't pull out . sides can't ride up

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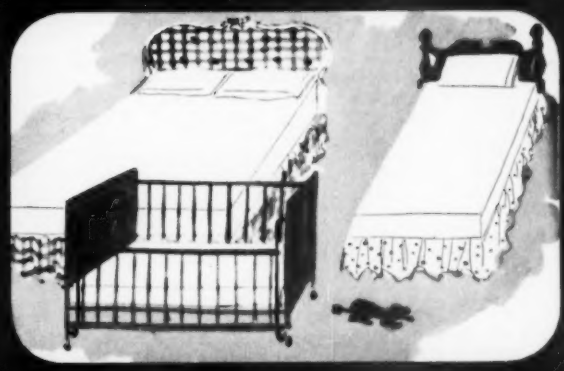

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How you grow mums

By Dr. L. C. Grove

Hardy garden chrysanthemums and delphiniums are two of the most rewarding perennials for home planting. And they are two you can do something about this spring and get results this summer and fall.

Soon now, when your soil can be worked, will be time to set out small plants of mums—and also to lift, divide, and replant clumps you already own. They'll start making a display in late summer, and continue until frost.

Nothing you can plant will do as much as delphiniums to lift up your flower border—with beautiful spires which also make wonderful cut flowers. They bloom in midsummer, again in fall. Handle them as plants, or start them from seed. Either way, start early.

Follow these steps to grow them well:

Plant mums soon

Uncover your hardy mums early if you live in a cold climate and have left them in the ground through the winter. The young shoots need light so they can turn green. Plants won't be spindly.

Draw the soil cover away from each plant carefully. Don't dig and reset your clumps, or set out new plants, until frost danger is past.

Photographs: Stanley

Dig, divide, and transplant your mum clumps when their shoots are not more than 3 inches long. You'll need to do this every spring to keep the plants at top vigor.

Gently tug on the clumps, and they'll fall easily into small divisions.

It's possible, but more difficult, to cut shoots from your plants and root in sand.

and delphiniums

Whether you use new plants, rooted cuttings, or divided clumps, you can count on only strong-rooted plants.

In a spot with good surface drainage, and that's sunny most of the day, dig the soil the full depth of your spade, and rake surface smooth.

Pinch off several lower leaves; set plants or divisions an inch deeper than they formerly grew. Space at least 20 inches apart.

Wet the soil thoroughly as soon as you finish planting.

Pinch or cut 3 or 4 inches from the soft, green tip as each shoot reaches a height of about 6 inches. Take no more than the soft growth that can be pinched off with a strong thumbnail.

Follow with a second pinching when branches on your plants grow out 6 inches.

In Northern states, where the frosts come early, do no pinching or cutting after the middle of July. Allow time so flower buds can develop.

Keep plants growing steadily by watering each time your soil starts to dry. And keep the soil shallowly stirred.

After you make the second pinching of short tips from all of your mums, feed the plants with a commercial balanced plant food. Do this again in late August.

Each time, sprinkle a handful of plant food in a circle around each of your plants.

Follow at once with a thorough soaking with water.

More on page 17

Perfect deal for comfort

—convenient, automatic

Mueller Climatrol

When you buy heating equipment, it's an investment to last for years. One way to make sure you get complete, lasting satisfaction is to insist on the best—Mueller Climatrol—*the Big Name in Heating!*

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And you're sure of quality that means big value for your money. That's why so many architects and builders prefer Mueller Climatrol.

Above all, you're sure of advanced engineering for top efficiency and years of fuel-thrifty comfort. Mueller's 95-year record of leadership is your best assurance of that. There's a Mueller dealer near you. Ask him for full details.

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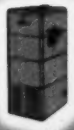

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Samson Foldaway Furniture Becomes Most Important In Modern, Casual Living—Doubles Play Space, Dining Space, Work Space, Hobby Space!

Samson Is Perfect For All Kinds Of Parties!

The Furniture For Family Fun! Family games, parties—*all* kinds of get-togethers—are lots more fun, and require far less fuss with Samson Foldaway Furniture. These attractive tables and chairs are easy to set up for informal meals and entertaining. Thanks to the beautiful, stain-resistant Samsontex vinyl tops, table cloths are not needed. To clean, just wipe the surface with a damp cloth. Samson chairs have posture-curved backs, roomy seats, rubber-tipped legs. They're strong enough to stand on—won't tip, tilt or wobble. When the fun is over, both tables and chairs fold easily and compactly for storage.

EVERYWHERE you turn these days folks are rediscovering that "There's no place like home" and are spending more time within the family circle. Hand in hand with this trend is a big nationwide swing to a more hospitable, informal way of living that offers more fun with far less fuss.

As a result, nowadays Americans are buying furniture with an eye to its utility, rather than its beauty alone. Little-used, just-to-be-admired pieces have no place in our modern, casual mode of life.

That explains why Samson Foldaway Furniture has become the most important, most used furniture in millions of homes. No other furniture serves so many needs for informal living and entertaining. What used to be merely a card table set is now used for all kinds of family activities.

In a matter of seconds you can set up these smart folding tables and chairs in any room in the house and *double* the existing play space, dining space, work space and hobby space! Handsomely styled, ruggedly built and low in cost, Samson Foldaway Furniture is America's number one furniture buy!

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More Room For Study!

Quick Setup For Homework! Give your children the advantage of good light when they study. Let them work wherever the light is best at a steady, level Samson table, comfortably seated on posture-curved Samson chairs. Beautiful Samsontex vinyl table-top provides a smooth surface for writing, typing, bookwork.

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5-Piece DeLuxe Set—In Moss, Cocoa, Lime, Peacock, Mist, Coral. Spring-cushion seat. Chairs $8.95 each. Tables $14.95. 5-piece set $46.75. Other 5-piece sets as low as $33.75.

The Perfect Gift For Any Season

● For weddings, anniversaries, Christmas or other important occasions, Samson Foldaway Furniture makes a practical, beautiful gift with years of service and enjoyment *built in!*

Folding Armchair—Spring-cushion seat—both seat and arms padded and covered with washable Samsontex. Only $18.95 each.

...the Most Active, Useful, Versatile and Economical Furniture You Can Have in Your Home

Strong Enough To Stand On!

There's a Samson chair for every public seating need! For special quantity prices, ask your local authorized Samson Contract Dealer or write Shwayder Brothers direct.

Extra Hobby Space!

More Room For Hobbies! Want extra space for hobbies—in *seconds?* Samson folding tables, singly or in pairs, give you a smooth surface of Samsontex vinyl for hobby gear. Table legs lock securely—can't collapse. Samson chairs are posture-curved for comfortable seating, and are strong enough to stand on!

How you grow mums and delphiniums

Begins on page 14

Thorough watering dissolves the dry plant food and makes it immediately available to your plants.

An alternate way to feed is to apply a solution of soluble, high-analysis plant food and water near the plants. Follow the exact directions of the manufacturer.

Also apply plain water once a week in hot weather. Stick the blade of a trowel in the ground to measure the depth the moisture reaches. Water so that the moisture penetrates the ground to a depth of at least 5 or 6 inches.

Here's the way to grow good delphiniums

Set out delphiniums early—whether you use husky young plants from a nursery, strong plants you started from seed last year, or divided clumps.

Handle the soil ball carefully, as shown, to avoid root injury. Delphiniums do best in a sunny location, in a neutral or slightly alkaline soil that drains easily.

Work soil full spade depth. Add half-bushel rotted compost, pint of complete plant food to each 5x5-foot area.

Set plants about 30 inches apart. Set them in at level they formerly grew and fill in with loose soil. Water each plant to settle soil.

To give plants a quick boost, and to reduce shock of transplanting, give each a pint of liquid plant food.

Make solution of high-analysis plant food as label directs, or add 3 tablespoons of lower-analysis plant food to a gallon of water.

Stake your delphiniums (when the flower spikes start to show) to keep wind and rain from breaking them. Use metal rods or $\frac{3}{4}$-inch wood stakes. You can paint the stakes green so they'll blend with the plants.

Tie spikes to the stakes in at least two places—midway and below the flowers. Use commercial ties or cloth strips of inconspicuous color.

If a flower spike breaks in spite of this, straighten it and splint break with stiff wire, tying it above and below.

More on page 307

it's **Quiet**

LISTEN—NO ROAR!

it's **Powerful**

FEEL THAT SUCTION!

no dust bag to empty!

STOP AT THIS DISPLAY for just 10 seconds and let your dealer show you the revolutionary advantages of the Lewyt Vacuum Cleaner!

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- **No nerve-racking roar!** Lewyt is by far the quietest vacuum cleaner you can own!
- **Super-size motor** with deep-cleaning suction power gets embedded dirt! Famous No. 80 Carpet Nozzle picks up lint, threads, even cat and dog hairs—all with *less* rug wear!
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- **Sits in center of room!** Swivels easily in all directions for corner-to-corner cleaning! Backed by written Guarantee and 63 years of precision manufacturing!
- **Suction-sweeps bare floors** and linoleum! Dusts; brightens fabrics; cleans radiators; sprays paint and waxes; even de-moths closets!
- **Costs no more** than ordinary cleaners! See the Lewyt today! It's featured in over 10,000 stores! Look for the Authorized Lewyt Dealer nearest you in Classified Telephone Directory!

- **Complete with 7 work-speeding attachments!** No extras to buy! You get famous No. 80 Carpet Nozzle; Dusting Brush; Crevice Tool; Floor and Wall Brush; Upholstery Nozzle; Power Sprayer; Moth Snuffocator.

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Only COLGATE DENTAL CREAM

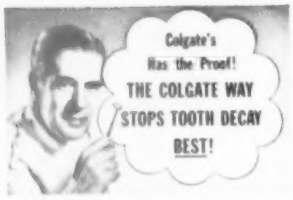
HAS PROVED SO COMPLETELY IT

STOPS BAD BREATH*!

* SCIENTIFIC TESTS PROVE THAT IN 7 OUT OF 10 CASES, COLGATE'S INSTANTLY STOPS BAD BREATH THAT ORIGINATES IN THE MOUTH!

For "all day" protection, brush your teeth right after eating with Colgate Dental Cream. Remember! Some toothpastes and powders claim to sweeten breath. But only Colgate's has such complete *proof* that it stops bad breath.* There's a big difference!

Colgate's wonderful wake-up flavor is the favorite of men, women and children from coast to coast. Nationwide tests of leading toothpastes have *proved* that Colgate Dental Cream is preferred for flavor over all other brands tested!



Yes, science has proved that brushing teeth right after eating with Colgate Dental Cream stops tooth decay *best!* In fact, the Colgate way is the most thoroughly proved and accepted home method of oral hygiene known today!

No other Toothpaste or Powder OF ANY KIND WHATSOEVER Offers Such Conclusive Proof!

Get PURE, WHITE, SAFE COLGATE'S *Today!*

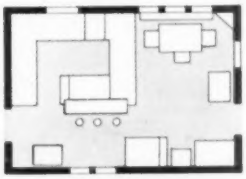
You'll like this convenient kitchen with

Old-fashioned charm

There's no all-white hospital look about this kitchen! It has a carefully planned combination of friendly informality and stepsaving efficiency

By June Westmore

If you have an older home with an extra-large kitchen, then you'll appreciate the stepsaving efficiency of building in a smaller work area like this one. It's a clever blending of the old and new



Well-planned kitchen in the Cyril Fanning home in Prairie View, Illinois. Architect: Herbert Bause

Photographs: Hedrich-Blessing

An old pine table in front of the sunny windows lends itself perfectly to this cozy kitchen. A hay-wagon bench given a fresh coat of paint serves as a seat on the window side of the table.

The eating area is right next to the kitchen work section, but careful planning makes it seem like a separate room.

More on page 20

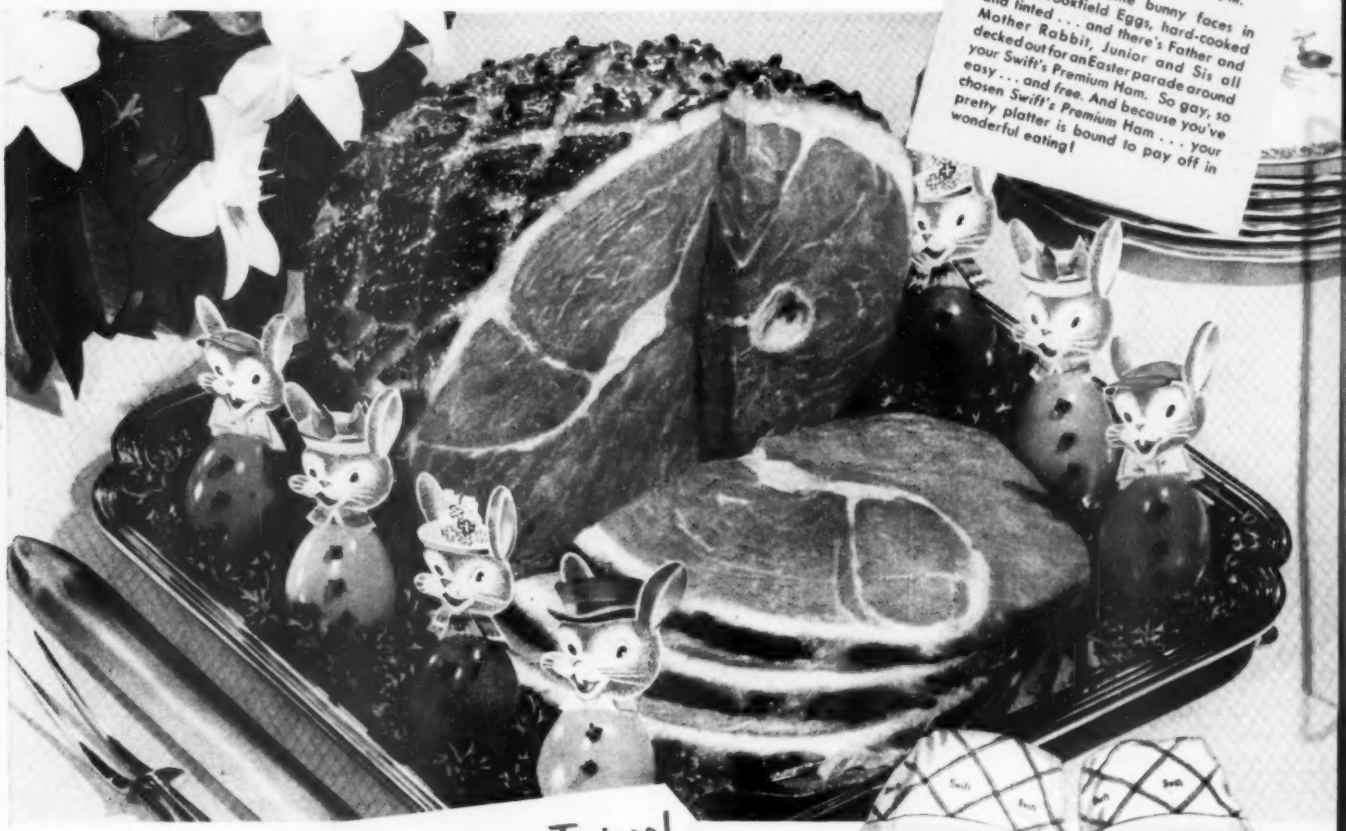
Something Special for Easter

SWIFT'S PREMIUM HAM

and this gay family of Easter bunnies

Free.. at your dealer's! Or write Martha Logan, Swift & Co., Dept. PH-1, Chicago 9, Ill.

Stick these winsome bunny faces in Swift's Brookfield Eggs, hard-cooked and tinted . . . and there's Father and Mother Rabbit, Junior and Sis all decked out for an Easter parade around your Swift's Premium Ham. So gay, so easy . . . and free. And because you've chosen Swift's Premium Ham . . . your pretty platter is bound to pay off in wonderful eating!



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To treat each ham individually—the way Swift does—takes more time, effort and skill. But that's the secret of the famous flavor, the superb texture of Swift's Premium. Mellowed in Swift's special Brown Sugar Cure, slow-smoked the old-time way over spicy hardwood fires—every Swift's Premium Ham you buy is sure to be juicy, tender, truly delicious.

America's Favorite Ham...2 Styles!

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VARLAR, in new, charming patterns for every room in your home, is the most practical wall for *any* room in your home! It can be washed 25,000 times and still looks brand new! Shrugs off stains that would ruin any other wall . . . grease, grime, Mercurochrome, crayon, even indelible ink!

You can keep a wall day-by-day clean, NEVER go through the fuss, muss, expense of redecorating . . . never have to watch your pretty walls get dim, streaked, stained!

More than 150 beautiful patterns. Goes on like wallpaper, costs LESS in the long run than anything else you can do for walls! Find out, lady! Mail this coupon TODAY.

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Would you like to see SAMPLES?

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Old-fashioned charm

Begins on page 18

An extra piece of counter top, like that used in the kitchen work area, becomes the top of a planning and ordering desk. It's wisely placed next to the cook-book shelves, so meals can be planned while sitting down. Those two slates have telephone numbers of often-called persons written on them

The Franklin stove does more than help to add to the country-kitchen atmosphere.

It's really welcome as a "chill remover" on cool mornings. And if you've ever fired a stove, you know why those gloves are hanging nearby.

Dress up your kitchen with this idea! Why not treat your kitchen walls like those in any other room?

The arrangement above the chest adds another homey touch to the living-kitchen.

Sure, that's a new electric clock. On a breadboard, it follows the room's theme.

News that makes newspapers easier to read

THE type isn't any bigger. The columns aren't any wider. The news about this man's newspaper is the way it's lighted—with a G-E Light Conditioning recipe, newest idea in home lighting! There's no annoying glare. No half-lighted pages. No strain on eyes or nerves.

Now for the first time you can get scientific guidance to easier reading, or any other seeing task. Developed by General Electric, Light Conditioning tells you in recipe form the right kind of lamp to use . . . the right size lamp bulb to use . . . and the right place to put your lamp.

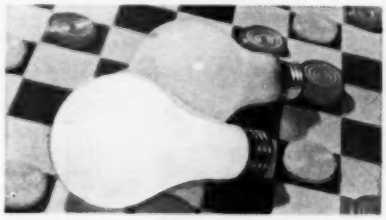
Here's the reading recipe above:

Choose a large floor lamp
Be sure shade bottom is 49" above floor, 18½-20" across
Fit it with a G-E 100-200-300-watt three-lite bulb
Place it 15" to right or left of center of newspaper and 26" to the rear

FREE "LIGHT CONDITIONING" RECIPE BOOKLET. New! Contains 22 Light Conditioning recipes. Covers every room. Specifies bulbs, fixtures, measurements. Write Lamp Division, General Electric Company, Department 166-BHG-4, Nela Park, Cleveland 12, Ohio.

CHOOSE YOUR BRIGHTNESS. A G-E 3-lite lamp gives you three brightness levels without changing bulbs. The 100-200-300 watt size is recommended for the reading lamp in recipe above.

BRIGHT MONDAY. Cool fluorescent lighting chases gloom from your laundry room. More light. Fewer shadows. Less glare. You get the wash done faster, easier and better.



SOFT LIGHT. Lamp in front is the new G-E White bulb with inside "Q" coating. It's all-over bright. Gives softer, more evenly spread light than standard bulb, with no loss of light. Cuts glare. 100 and 60 watt sizes.

STOP BULBSNATCHING! With plenty of spare G-E lamps on hand, the family won't have to rob one socket to fill another. Buy them in new G-E 4-lamp packages—easy to carry, store, use.

You can put your confidence in—

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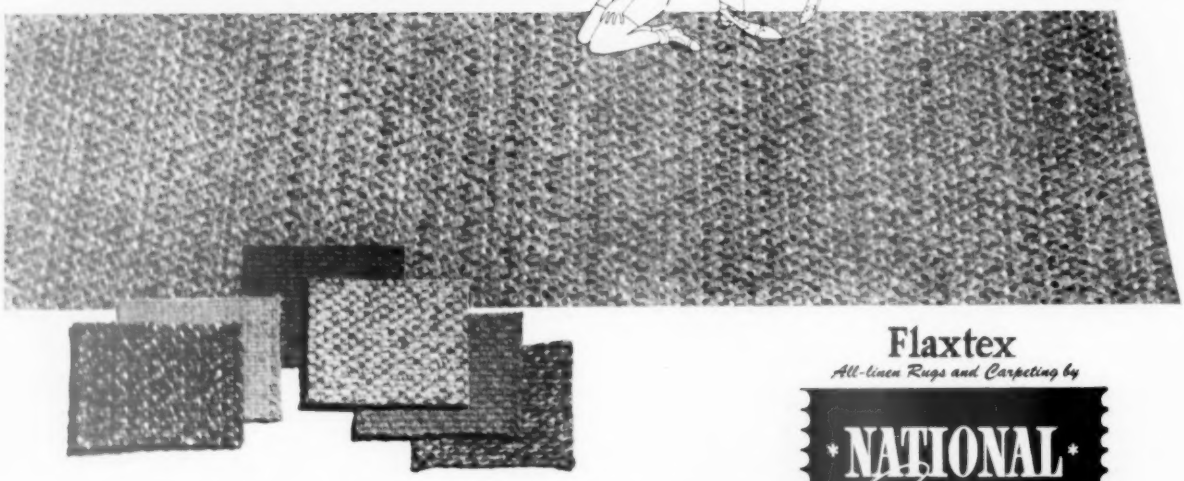
Warm colors in a Flaxtex linen carpet

Choose any one of the many beautiful colors in Woodburn quality all-linen broadloom by National Carpeting to give you warmth and color for any room in your home. Mellow tones that will enhance the theme of your decor—see this all-linen carpeting that has new beauty, that will wear and wear through many extra years of hardest usage. Yet so sensibly priced that it fits the most modest budget. The secret lies in the wonderful linen from which the carpeting is processed and loomed in our own mill from the raw flax. Reversible too for double wear, mothproof, fire resistant! Colors are individually yarn dyed for bright color fastness and safe cleaning. Available at leading department, furniture and floor-covering stores in almost any size—round—oval—wall to wall installations.

Woodburn Pattern #1



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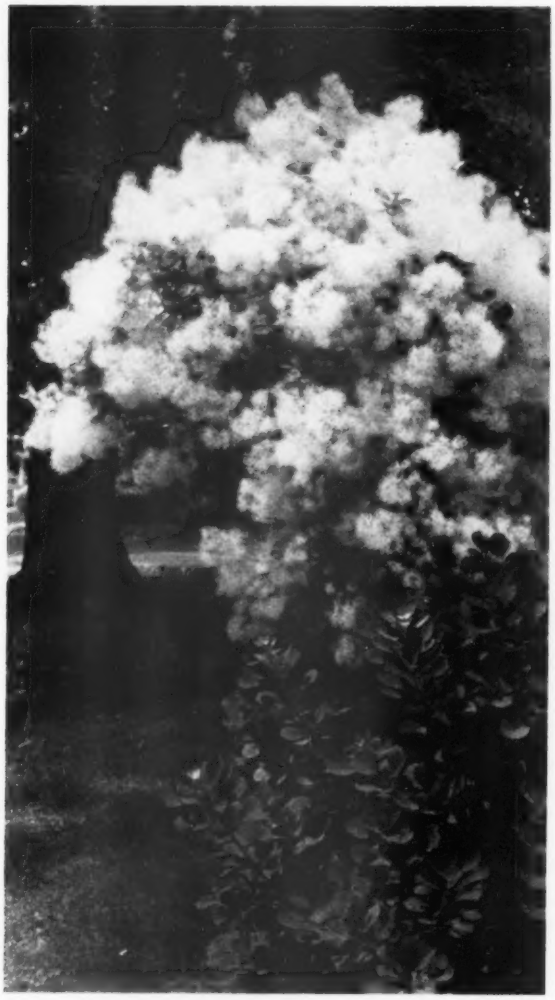
For name of dealer nearest you, write to National Carpeting, National Automotive Fibres, Inc., Dept. F, 527-23rd Avenue, Oakland 6, California

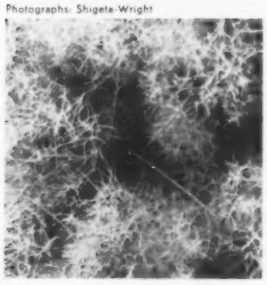
Garden clinic

Do you know the smoketree?

Q *I'm told the smoketree is a colorful shrub, and easily cared for. Is this true?* *E. L. E., St. Louis, Missouri*



Photographs: Shigeta-Wright



You will find the hardy smoketree, *Cotinus coggygria*, easy to grow as a specimen or background shrub.

It grows to the size of an old-fashioned lilac bush, and has filmy flowers in heads resembling great puffs of smoke. It colors up best in full sun.

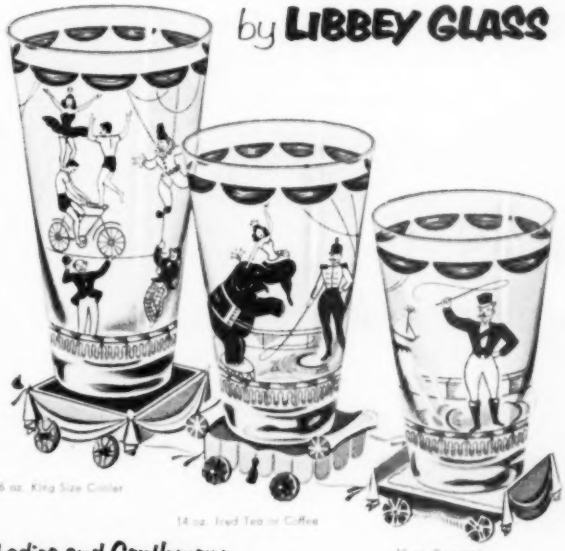
It's of great interest in late summer when the blossoms are pinkish-purple. Later the leaves take on bright yellow and purplish tones.

Close-up picture shows detail of the blooms, which are blown about by breezes like milkweed silk. Plant your smoketree in the spring.

Inspired by Cecil B. DeMille's "The Greatest Show on Earth"

"Circus"

Hostess Sets by **LIBBEY GLASS**



16 oz. King Size Cooler

14 oz. Iced Tea or Coffee

10 oz. Beverage

Ladies and Gentlemen:

The most colossal collection of colorful, chip-defying* thinly-blown party glasses! A complete matched beverage set for terrace and table. Permanent colors. 22 K gold rims. At your favorite store!

8 of one shape, gift-boxed, about $3.50

6 oz. Juice or Cocktail

8 oz. Bowl

Prices slightly higher in the South, West, and Canada

Betty Hutton

as Holly, the aerialist, co-starring in Cecil B. DeMille's "THE GREATEST SHOW ON EARTH." Paramount Production. Color by Technicolor.

*Guaranteed drinking edges: "If the rim of a Libbey 'Safedge' glass ever chips, Libbey will replace it."

Look for this LIBBEY (L) trade mark on the bottom of every glass.

Copyright, 1952, Libbey Glass, Division of Owens-Illinois Glass Company, Toledo 1, Ohio.

"Our G-E Freezer has paid for itself. We save $156 each year, and enjoy better meals." Mrs. E. M. Lounsbury, Andover, Mass.

"We've had our G-E Freezer for 4 years now . . . save an average of $132 each year." Mr. H. O. Taylor, Lakewood, Ohio.

"We do a lot of entertaining . . . find that our G-E Freezer saves a lot more than $120." Mrs. A. W. Buehl, Clayton, Missouri.

Many families say that they

Save $120 each year with a G-E Food Freezer

Trim and specifications subject to change without notice.

New 1952 G-E Food Freezer is designed for today's compact homes!

Never before have you seen a food freezer for the home as fine and efficient as this one.

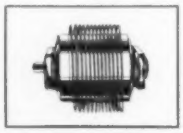
This full 11-cu-ft G-E Food Freezer holds 389 pounds of frozen foods. Yet it takes little floor space, for it is only 48" in length and 32" wide. It occupies no more floor space than the previous 8-cu-ft G-E Freezer.

Built into this freezer are *new* engineering advancements and *new* convenience features that are not available in any other freezer.

Before you invest in any freezer, then, isn't it a good idea to see this new, remarkable General Electric Food Freezer at your G-E dealer's? General Electric Company, Louisville 2, Kentucky.

20% quieter than previous, quiet G-E models. G-E puts nature to work—uses a *natural* draft instead of fans.

Even a small woman can reach into every corner of the G-E Freezer. It is only 25 inches deep and yet holds so much!



Cost 13 per cent less to operate than former economical models! G-E Freezers are *fundamentally* thrifty.

GENERAL ELECTRIC

Today's louvers make

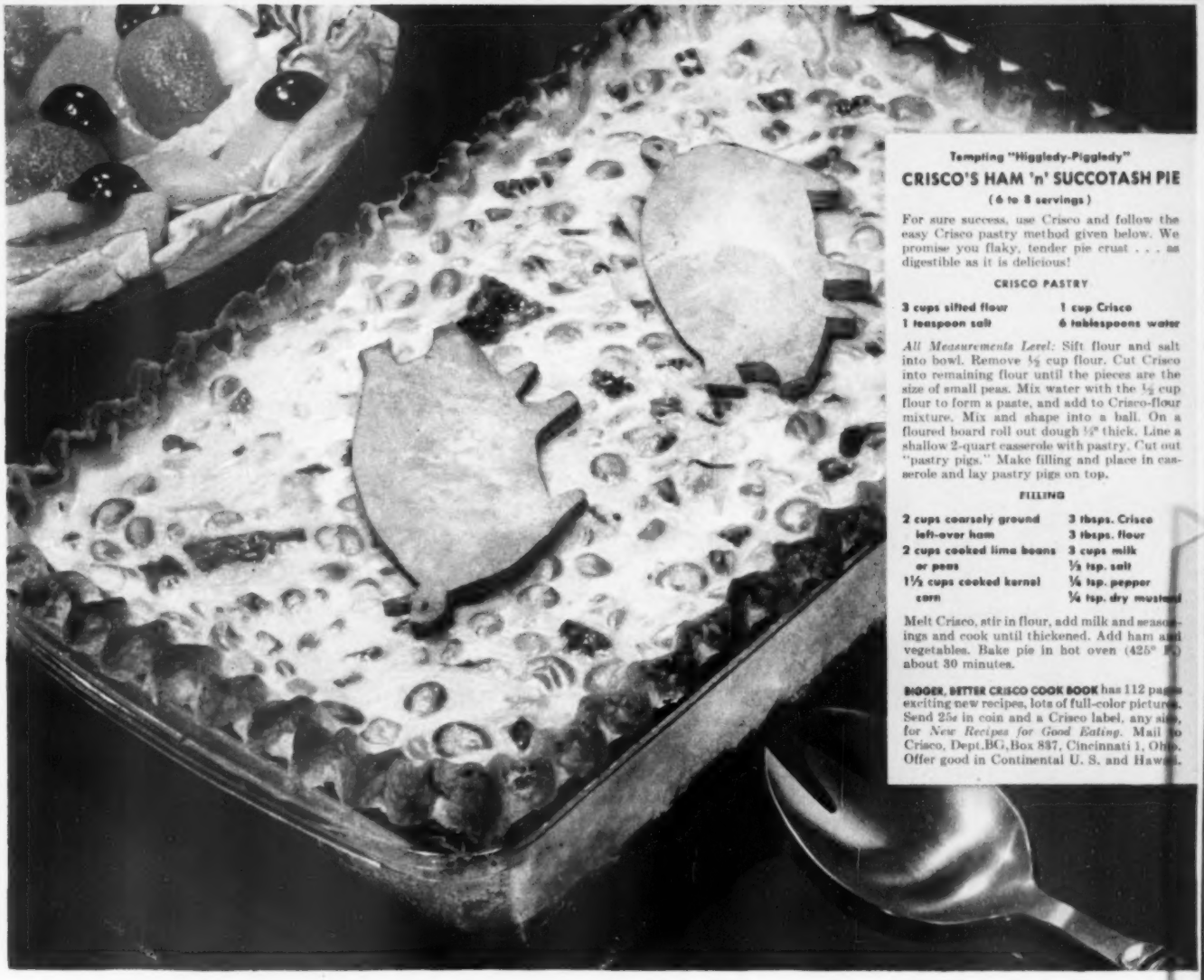
Smart-looking ventilators

Louvers are today's substitute for the Colonial shutters that kept out Indian arrows. To avoid conflict between ventilation and draperies in the Lloyd G. Wood home, Richard Pleger placed louvers below large squares of glass

Photographs: Piaget, de Gennaro

In present-day uses louvered openings are backed by wood doors and fixed screens for insect and draft control. In this well-designed window, white-painted louver panels are narrower than the fixed glass, so they don't look like shutters

Passing from practical protection to mere decoratives, shutters now are replaced by ventilating louvers. Architect Allen Siple used widely spaced louvers in the bulky, masonry walls of the L. W. Stunston home to create a contrasting effect of sunlight and shadow



Tempting "Higgledy-Piggledy"

CRISCO'S HAM 'n' SUCCOTASH PIE

(6 to 8 servings)

For sure success, use Crisco and follow the easy Crisco pastry method given below. We promise you flaky, tender pie crust . . . as digestible as it is delicious!

CRISCO PASTRY

3 cups sifted flour	1 cup Crisco
1 teaspoon salt	6 tablespoons water

All Measurements Level: Sift flour and salt into bowl. Remove ½ cup flour. Cut Crisco into remaining flour until the pieces are the size of small peas. Mix water with the ½ cup flour to form a paste, and add to Crisco-flour mixture. Mix and shape into a ball. On a floured board roll out dough ⅛" thick. Line a shallow 2-quart casserole with pastry. Cut out "pastry pigs." Make filling and place in casserole and lay pastry pigs on top.

FILLING

2 cups coarsely ground left-over ham	3 tbsps. Crisco
2 cups cooked lima beans or peas	3 tbsps. flour
1½ cups cooked kernel corn	3 cups milk
	½ tsp. salt
	¼ tsp. pepper
	¼ tsp. dry mustard

Melt Crisco, stir in flour, add milk and seasonings and cook until thickened. Add ham and vegetables. Bake pie in hot oven (425° F.) about 30 minutes.

BIGGER, BETTER CRISCO COOK BOOK has 112 pages exciting new recipes, lots of full-color pictures. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating*. Mail to Crisco, Dept.BG, Box 837, Cincinnati 1, Ohio. Offer good in Continental U. S. and Hawaii.

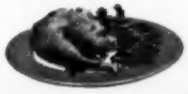
Crisco-The One and Only-discovered this sure way to Perfect Pie Crust

It's flaky! It's tender! It's made with new Crisco!

This pie's a feast for the eye—sure to satisfy man-size appetites. Rosy ham, golden corn and tender green limas make the filling oh, so tempting. And the crust—*Mmmm!* It's so flaky and tender it melts in your mouth. It's *sure* to be, when you make it the Crisco way!

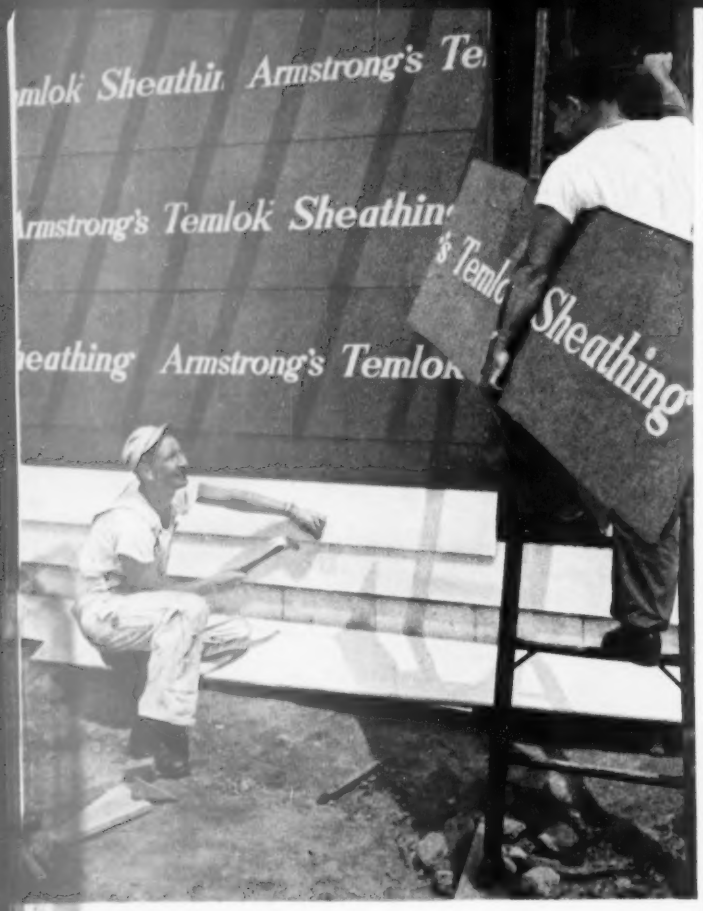
And how easy that is! New Crisco's so creamy, it blends with a *fork*. And with pure, all-vegetable Crisco and the sure-fire Crisco pastry method given above, even a *beginner* can be sure of flaky, tender, *digestible* pie crust every time.

Prove it yourself! See how *different* new Crisco is. It's America's finest shortening . . . creamier by test. Once you bake a pie with Crisco you'll know why more women cook with Crisco than with any other brand of shortening!



For Cakes and Pies and Tasty Fries—**use Crisco**

IT'S DIGESTIBLE!



"Too bad we have to cover it up!"

When a family moves into this house, they won't see a trace of Armstrong's Temlok Sheathing. They may not even know that it's there. Yet, Temlok will give them a better-built, more comfortable home . . . and save them money at the same time.

Temlok adds rigidity to the entire structure. It's an unusually strong building material made of tough pine fibers compressed into large boards. Thus, extra bracing strength is automatically built in when Temlok is nailed to the frame.

Temlok provides valuable insulation, too. It will make your home more comfortable all year round—cooler in summer, less costly to heat in winter. Savings in fuel can pay for Temlok in a few years.

Temlok saves you money in still another way. The big lightweight boards are easier to handle than ordinary sheathing. Installation time is cut by as much as one-third, reducing labor costs. And there's practically no waste of material.

Be sure Armstrong's Temlok Sheathing is included in the plans for your new home. For complete details about Temlok, stop in at your nearby lumberyard or building-materials dealer.

WRITE FOR FREE BOOKLET, "How to Build a More Comfortable New Home." It's packed with ideas about building materials and methods. Illustrated in color. Just write to Armstrong Cork Company, Building Materials Division, 5204 Farnum Street, Lancaster, Pennsylvania.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

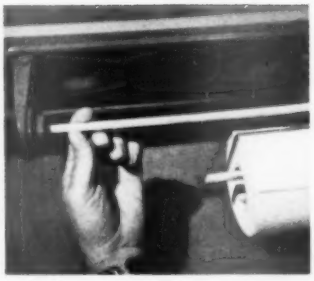
HOW-TO

for the handyman

White on black. For clear layout lines on brown or black hardboard, use a white pencil of the type usually sold for writing on the black pages of a photograph album.

You'll get a line that is clear and completely legible for accurate work.

K. M. Kennard
Denver, Colorado



The towel that binds. The tension on your paper-towel holder may grip roll so tightly it's difficult to get the towels without tearing them. Loosen the tension with a dowel rod run through the towel core.

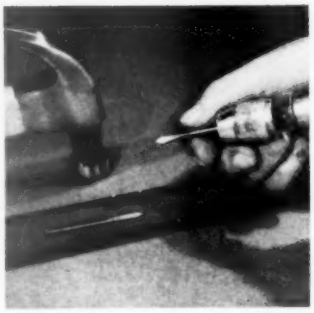
Rod should be just long enough to spread holder ends slightly, so that some of pressure will be relieved.

Dwight Merrill
Boone, Iowa

From nail to drill. If you lack a drill of proper size for pilot holes, cut the head from a nail of right size and flatten point with hammer.

In brace or power drill, it has little cutting power but will "drill" clean holes in hard- or softwood almost as fast as the real thing.

C. W. Moulsby
Kirkwood, Missouri

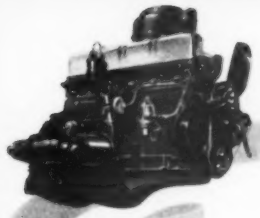


Noise deadener. A piece of rubber stair tread or inner tube between the base of your metal vise and the bench top will dampen noise when the vise is used to hold work for filing or sawing.

It has a tendency, too, to hold the vise firmly under strain that might otherwise loosen its fastenings.

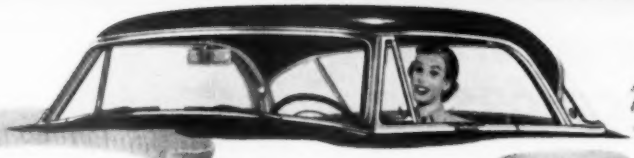
Carl Anderson
Huston, Texas

More on page 28



101 h.p. High-Compression

Mileage Maker Six



Full-Circle Vicibility

Automatic Ride Control

Any way you measure...

It's America's Ablest* Car!

"Only V-8 in its field"!

110 h.p. High-Compression Strato-Star V-8

"Does more things for more people at lower cost"

New Flight-Style Control Panel

New Coachcraft Bodies

"Only car in its field with 'Center-fill' fueling"

Exclusive Power Pilot Economy

Measure Ford's performance! Ford's completely new high-compression 101-h.p. Mileage Maker Six with free-turning overhead valves is the most modern Six in the industry . . . and Ford's high-compression Strato-Star V-8—now stepped up to 110-h.p.—is the only V-8 in its price class. Both of these engines give you the economy of high-compression performance on regular gas!

Measure Ford's size! The big new Ford for '52 brings you greater length and wider front tread . . . interiors with plenty of room for six . . . largest luggage compartment in the low-price field.

Measure Ford's ride! Lower center of gravity, new "tailored-to-model" front springs, longer rear springs and diagonally mounted shock absorbers adjust your ride automatically to conditions of load and road. You ride in smooth level comfort always.

'52 Ford

OTHER ENGINEERING ADVANCES IN THE '52 FORD

- **New Easier Steering**
- **New Stronger K-bar Frame**
- **New Power-Pivot Clutch and Brake Pedals**
- **New Space Saver Deck Lid Hinges**
- **New Presto-Lift Hood with External Release**
- **And only Ford in the low-price field gives you your choice of *all* 3 drives: Fordomatic, Overdrive and Conventional.**

Meets the widest range of motorists' needs

Most "GO" in its class! "Test Drive" it today at your Ford Dealer's!

White sidewall tires (if available), Fordomatic and Overdrive optional at extra cost. Equipment, accessories and trim subject to change without notice.

Now–Bissell Sweepers in new FASHION COLORS!

The "VANITY"

$9.75

A little more in the West

Mint Green

Claret Red Ebony Black

The "APARTMENT"

$7.45

A little more in the West

Poppy Red Spruce Green

Marigold Yellow Iris Blue

Nothing like a Bissell for "in-between" clean-ups

Here's how you can take lots better care of your carpets and rugs lots *easier*. For quick daily clean-ups between weekly vacuumings, whisk out your light Bissell® and whisk up the dirt! No cords, no plug-in. No bear-down on the handle either. Just glide *lightly*. "Bisco-matic"* Brush Action does all the work. Adjusts automatically to thin rugs or thick—rayon or wool. Sweeps clean, without handle pressure, even under low furniture.

See the new Bissell Sweepers in new Fashion Colors. At your dealer's now. Work-saving wonders! Wonderful gifts!

FREE!

Send for folder "How To Keep Your Rugs Beautiful"
Address Department 133C
Bissell Carpet Sweeper Co., Grand Rapids 2, Mich.

BISSELL SWEEPERS

For Quick Everyday Clean-Ups

*Reg. U. S. Pat. Off. Bissell's full spring controlled brush

How-to for the handyman

Begins on page 26

Handy kit to solder it. The iron rest is stapled to wood base, and iron cord rests under handle when not in use.

Ends are hardboard drilled to receive dowel-rod handle, with one-half-inch dowel rods glued into one endpiece to receive spools of solder.

Ken Murray
Colon, Michigan

Rack 'em up. This rack will keep your chisels and gouges sharp by protecting their edges from damaging contacts with other tools.

Of two hardboard or plywood discs separated by a dowel, holes are bored in top disc just large enough to catch tool handles, holding cutting edges just above lower disc which serves as base.

Bore hole for smaller dowel handle, and add screw eye to hang from nail or hook.

M. O. Miller
Sherwood, Oregon

Striking lug wrench. In your car is a handy substitute for a mortar-joint striker.

For any masonry job, the common lug wrench used as shown in the picture will make a perfectly straight, smooth, tightly packed joint.

C. R. Fisher
Temple City, California

Cut the leak. If the bottom of an oilcan leaks, cut it out, and you have a handy-size funnel to stop the leaks and the drips when you pour.

In the picture, an old plastic-sided oilcan makes a funnel. The spout was shortened with a hack saw to convenient length for ordinary use.

The bottom may be cut out with tin snips or a can opener.

Andrew Murcko
Garfield, New Jersey

More on page 30

Man's Comfort is a deep-cushioned chair, so luxuriously restful it wafts you off to forty winks before you can count "three." That's why men vote unanimously for furniture cushioneered with AIRFOAM—the finest of all foam rubber cushioning. AIRFOAM cuddles up to you, gives every weary muscle full support that insures complete relaxation—a super-comfort that lasts for years.

Woman's Joy is furniture that never needs tidying up—so smart wives choose AIRFOAM cushioned furniture, too. For this superb foam rubber cushioning never requires fluffing, never sags or wrinkles—needs no punching or pummeling to look its best. You can sit on it for hours and it plumps right up again—fresher than a daisy. It's a joy forever. Goodyear, Akron 16, Ohio.

Airfoam

PRESS DOWN ON AIRFOAM, *feel its tender resilience, its immediate buoyant uplift. That's the secret of its everlasting comfort.*

YOU WILL FIND AIRFOAM *in furniture, automobiles, footwear—and in many better aids to comfortable living.*

SUPER-CUSHIONING BY

GOODYEAR

THE GREATEST NAME IN FOAM RUBBER

Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

We think you'll like "THE GREATEST STORY EVER TOLD"—Every Sunday—ABC Network

Keeps its First Day Newness for a lifetime!

JOHNS-MANVILLE TERRAFLEX, the vinyl plastic asbestos floor tile, offers advantages never before combined in one type of flooring

- Terraflex will outwear other types of decorative flooring two to one.
- Colors are clearer, brighter than ever before.
- Extreme resilience gives comfort and quiet under foot
- Terraflex is resistant to grease, oil and moisture.
- It cannot "wash out"—unharmed by strong soaps and caustic cleaning solutions.
- Your choice of many colorful, decorative inserts. (See fork-knife and teakettle inserts, above.)

Send coupon for book on the new vinyl plastic asbestos floor tile— TERRAFLEX FLOORING

● See Terraflex floor tile at your Johns-Manville Flooring Contractor's. He's listed in your local classified telephone book. He will gladly give you an estimate for a complete installation or discuss with you the possibility of laying this beautiful floor yourself. Send the coupon below for the richly illustrated brochure that shows the full line of Terraflex colors and also illustrates Johns-Manville Asphalt Tile, the standard of quality for durable, colorful, low-cost flooring.

JOHNS-MANVILLE, Dept. BH-4, Box 290, New York 16, N. Y.
Please send color-illustrated book of J-M Terraflex and Asphalt Tile. I enclose 10¢ to cover cost of mailing and handling.

Name _____

Address _____

City _____ State _____

Johns-Manville JM

How-to for the handyman

Continued from page 28

File grip. Slip a rubber handle-bar grip over a short piece of broomstick drilled to receive the tang of your file.

Most broom handles are about right diameter to fit bicycle grip snugly, but looseness can be taken up by a few turns of friction or adhesive tape. It's a comfortable handle for the tool.

Ben Spencer
South Gate, California

On the level. You don't have to have a level—a steel ball or a glass marble on a smooth piece of clean glass will give you the pitch quickly.

If you're leveling only in one direction, use a smooth straightedge for the ball to roll against, as in picture.

Louis Mintler
Atlanta, Georgia

Root stopper. If the roots of nearby trees stop up your sewer, you can stop the roots with blue vitriol.

Chemical should be introduced through toilet bowl or basement drain trap at intervals of a few weeks to a few months. It should not be introduced where corrosion can affect metal pipes.

Treatment of from one to three pounds of undissolved crystals, or a small amount of the liquid solution of chemical is recommended.

Walter E. Burton
Akron, Ohio

Lining a fast curve. If you are plotting the curve for a plywood chair back, or the scallops for the top of a picket fence where the arc needn't be part of a circle, do it with a bend in your handsaw.

A cord will hold the saw in the arc you want, and with the smooth edge down, will be a guide for your pencil.

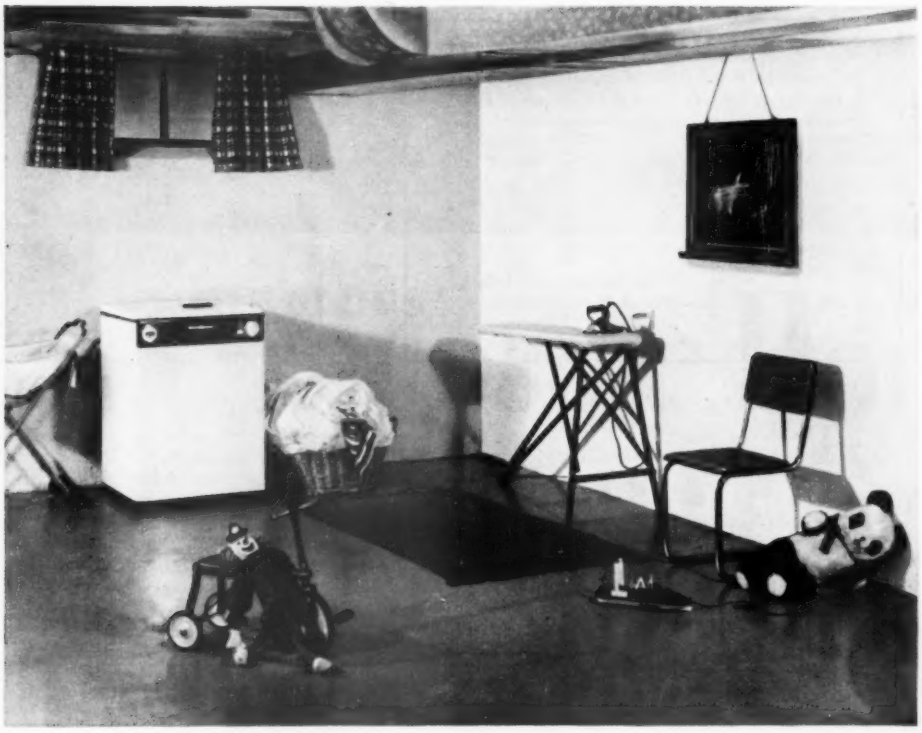
Hugh Lineback
Stillwater, Oklahoma

▶ Send us your original home-repair tips. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but we regret we cannot return those not accepted. Send to Home Maintenance Editor, 6704 Meredith Building, Des Moines 3, Iowa.

MRS. R. J. BRAUNS OF ST. LOUIS COUNTY, MO., SAYS:

"We Turned a Damp Basement into One of the Most Useful Parts of Our House!"

Millions of home owners have discovered that the first step in turning a damp, gloomy basement into much-needed work-and-play space is to use BONDEX Cement Paint. Bondex actually "bonds" with masonry walls—fills the pores—seals out dampness!



BEFORE:
"We really had a problem basement," said Mrs. Brauns. "So damp we never used it unless we had to. Then a neighbor told us about BONDEX...the easy, inexpensive way to stop moisture from seeping through the walls."

AFTER:
"Now our basement walls are as dry as can be and beautiful gleaming white! I wash and iron down there...have room for the kids to play. It's so bright and cheery. My husband feels it definitely adds to the resale value of our home."

"**BONDEX** goes on easily," says Mr. Brauns. It's wonderful for brightening and beautifying even comparatively "dry" basements. It comes in 12 colors as well as white... "bonds" so completely that it's washable, even "scrubbable."

CUTAWAY DIAGRAMS of concrete blocks show why Bondex seals out moisture so effectively. It "anchors" itself deep in masonry pores—making the wall solid, nonporous. Ordinary paint isn't made for this job... just "sticks" to outer surface of wall.

BONDEX is ideal for outside walls... stucco, brick, "block" and other masonry. Won't chip or peel, protects and beautifies longer... because it actually penetrates the surface and becomes part of the wall. It outsells all other cement paints combined!

WHERE TO BUY BONDEX...

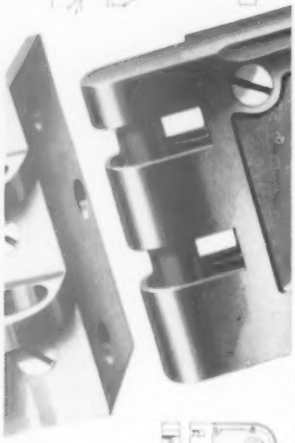
Bondex is available at better paint dealers everywhere. For the name and address of your nearest Bondex dealer—PHONE WESTERN UNION AND ASK FOR "OPERATOR 25"...or write The Reardon Co., Dept. 2, St. Louis 14, Mo. In Canada, write: The Reardon Co., Ltd., Montreal 1.

Ask your Bondex dealer—or write—for the instructive FREE BOOKLET: "How to Beautify and Protect Masonry Surfaces."

© THE REARDON CO.—1950

BONDEX COLORS White and . . . Old Spanish White · Oyster Shell · Dutch White · Cortlage Cream · Monastery Grey · Spanish Buff · Ivy Green · Tropical Coral · Adobe · Grotto Blue · Antique Ivory · Brick Red

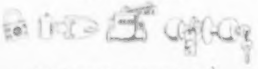
YALE Thief Stopper



YALE 197 DEADLOCK
..MAXIMUM SECURITY AT MINIMUM COST

Safe at home! Guard against burglars with this super husky YALE deadlock. It's the famous YALE #197 deadlock featuring a special multiple bolt action that hooks and holds fast despite the severest of strains. Provides extra protection for your family as well as peace of mind for you. Ask your hardware, lumberyard dealer or locksmith about the YALE #197, today. The Yale & Towne Manufacturing Company, Stamford, Conn. (In Canada: St. Catharines, Ontario)

YALE—THE FINEST NAME IN HARDWARE



Yale is a registered trade mark

YALE & TOWNE

Hydrocortisone—

Local injection makes this hormone even more effective than cortisone in the treatment of arthritis, rheumatism, gout, and bursitis—without harmful reaction

> *"We regard the hydrocortisone development as a significant one. We want people to know that medical research hasn't been standing still since the discovery of ACTH and cortisone. Hydrocortisone may not be the final answer in hormone therapy, but it certainly is an important step forward in hormonal research. It should be available soon and administered to everyone whenever it is indicated."*
>
> —Austin Smith, M.D., Editor
> *The Journal of the American Medical Association*

By Herb Bailey

The chances are ten thousand to one you haven't heard of hydrocortisone (or "Compound F"), but the odds are the same that you are affected by it right now. Better still, let's raise the odds to more than two *billion* to one, for that's the estimated number of human beings on earth, and that's exactly the number of persons who are directly affected by hydrocortisone, whether they know it or not.

For hydrocortisone is now considered to be a true hormone released by our adrenal glands when stimulated by that much-publicized, master gland stimulator, ACTH. Until recently, this hormone was thought to be another much-headlined substance, cortisone or "Compound E." Both were discovered by Dr. Edward C. Kendall of the famed Mayo Clinic.

You probably know the story of ACTH and cortisone, the glandular substances which have miraculously aided bedridden rheumatics, choking asthmatics, and which help in a score of other human ills ranging from the weakness of a premature baby to the infirmities of old age. (If you don't know the story, see "ACTH and Cortisone, What's the Real Truth About Them?" *Better Homes & Gardens*, October, 1951.)

How does hydrocortisone differ from cortisone? You'd have to be a biochemist to follow the complete explanation, but there are some points of difference in how these hormones work that even the layman can appreciate. Hydrocortisone, rather than cortisone, is conceded to be the actual antirheumatic substance released by the adrenal cortex when *stimulated* by ACTH. Hence, it's safe to suppose that it's far more efficient than cortisone.

Another theory is that hydrocortisone is seven times more insoluble in blood plasma than cortisone. Therefore a slower, longer-lasting effect is had from hydrocortisone. This may be one reason why there are no side effects from local administration of the substance. It seeps into the blood stream from the joints so slowly that the total effect cannot be noticed.

Why do scientists think hydrocortisone and not cortisone is actually a "true" hormone secreted by our adrenal glands? One reason is that the blood coming directly from the adrenal glands of a living animal shows a very high percentage of hydrocortisone and little of cortisone. Yet a few hours after the animal dies, the same blood shows a complete reversal: it's high in cortisone and low in hydrocortisone.

These facts, together with various other physiological tests, [*Turn to page 35*

FABULOUS HUDSON HORNET

See new Hudson-Aire Hardtop Styling.
Try performance unlimited in the fabulous Hudson Hornet and its new, lower-priced running mate, the spectacular

HUDSON WASP

HUDSON WASP TWO-DOOR BROUGHAM IN HUDSON-AIRE HARDTOP STYLING

Hudson has the year's finest values . . . four series, priced from near the lowest-cost field. The fabulous Hudson Hornet, the traditionally brilliant Commodore Eight and Six, the spectacular Hudson Wasp, the thrifty Pacemaker. Your Hudson dealer invites you to try them.

HERE'S the inspired beauty of new Hudson-Aire Hardtop Styling, the newest note in motor-car design, previously only on premium-priced models like the hardtop . . . now yours at standard sedan and coupe prices.

Sample Miracle H-Power in the sensational H-145 engine for the Hudson Hornet. Test the amazing action of the H-127 engine, which powers the new Hudson Wasp.

You'll discover performance unlimited—plus marvelous advantages in room, ride and safety possible only with Hudson's exclusive "step-down" design. This new and basically better way to build motor cars has been proved in the hands of over half a million owners!

HYDRA-MATIC DRIVE available for all '52 Hudsons at extra cost.

Standard trim and other specifications and accessories subject to change without notice.

Hudson-Aire Hardtop Styling *at standard sedan and coupe prices*

Luxurious, long-wearing, new

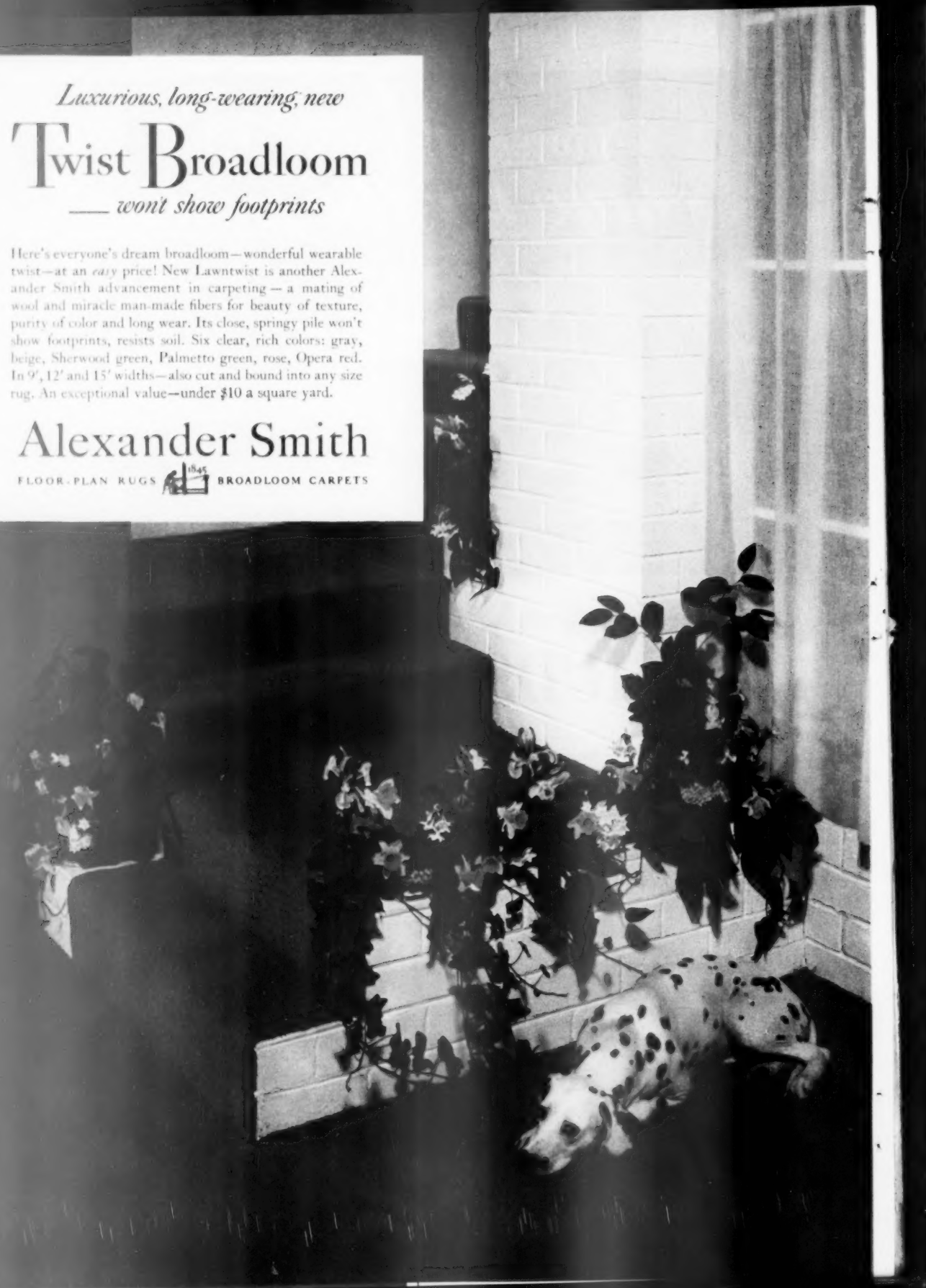
Twist Broadloom

— won't show footprints

Here's everyone's dream broadloom—wonderful wearable twist—at an *easy* price! New Lawntwist is another Alexander Smith advancement in carpeting — a mating of wool and miracle man-made fibers for beauty of texture, purity of color and long wear. Its close, springy pile won't show footprints, resists soil. Six clear, rich colors: gray, beige, Sherwood green, Palmetto green, rose, Opera red. In 9', 12' and 15' widths—also cut and bound into any size rug. An exceptional value—under $10 a square yard.

Alexander Smith

FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS



Hydrocortisone

Begins on page 32

support scientists' belief that cortisone is actually the result of a breaking down of hydrocortisone and oxygen or other substances.

The principles of how these mysterious hormones perform their miracles are both known and unknown. For example, we know that ACTH—a substance produced by the pituitary gland—is the master stimulator of the adrenal cortex (the outer covering of the adrenal glands) which in turn releases hydrocortisone, along with 27 other thus far identified hormones, to cruise around in the blood stream. We know they are there for various specific purposes, but we are only dimly aware of the *how* processes.

We do know that all of us are profoundly affected by these adrenal hormones which are constantly at work every second of our lives. They are some of our mightiest protectors, constantly guarding against many diseases by somehow *energizing* the cells and tissues to fight harmful invaders which would disrupt normal body functions.

The first big clinical evidence of hydrocortisone's value came from Dr. Joseph Hollander and associates at the University of Pennsylvania's Medical School hospital.

During the past year, Doctor Hollander and his research team injected hydrocortisone directly into the severely rheumatic joints of 129 patients. For control purposes, they also tried cortisone.

The results showed that patients got little or no benefit from even large doses of cortisone, while almost every case in which the joint could be reached by the hypodermic needle responded dramatically to hydrocortisone!

Doctor Hollander found that it takes only one small shot (25 milligrams—less than the weight of a grain of sand) of hydrocortisone a *week* to bring smiles of relief from pain-convulsed patients. This is something neither ACTH nor cortisone can do! ACTH has to be given by injection *daily*, with the average dose around 60-80 milligrams; this amount has to be tripled for cortisone, whether given by injection or by mouth. The average cost for ACTH or cortisone therapy at the present time amounts to at least $25 per week, not counting doctor's fees! This in spite of radical reductions in costs of both hormones during the past two years.

The new studies do not mean that systemic treatments with the hormones will be abandoned. *The findings do mean that medical science has opened a great new vista of treatment and those many millions of sufferers who can be treated locally will now be able to afford this relatively low-cost hormone therapy.*

How was Doctor Hollander convinced that hydrocortisone, not cortisone, was the most practical agent and that it would strike inflammation at its most painful source—the joints?

First of all, he knew that knee joints (or any other joints) could be tested to show whether or not any medicine did any good. Any inflamed, arthritic joint has a higher temperature *inside* than a non-affected, normal joint. Also it shows a much higher white-cell count than normal. The white cells are a natural defense reaction to the rheumatic infection.

Then, of course, there are simple, observable methods of telling whether any medicine is getting the desired results. Can the patient use the joint freely, painlessly? Has the swelling gone down? Doctor Hollander and his research team employed all of these methods.

They selected 69 patients with active rheumatoid arthritis in both knees. One knee served as the untreated "control" while the other was injected with either cortisone or hydrocortisone. No scientist could have dreamed up a better test—treatment and control both in the same patient, and at the same time.

In those injected with cortisone, *none* showed any significant improvement. The inside temperature of their knees remained high, proving continued inflammation. Larger doses of cortisone in some cases actually produced irritation with increased discomfort and swelling.

In other words, the patients received no relief in either knee.

But in the 51 patients treated with hydrocortisone, *all* experienced glorious freedom from pain and could use their leg freely within 24 hours! In the knees "hypoed" with hydrocortisone, temperature fell toward normal in almost every case, indicating reduced infection. Because their swelling had so diminished, it was impossible to draw knee fluid except in seven instances. Six of these showed a drop of 50 percent or more in white cells, further proving the inflammation was going down.

But the untreated knees were still pain-wracked and swollen. The researchers double-checked their findings by "reversing the method." They let the hydrocortisone die out of the previously treated knee. Slowly it returned to its previous state of torture for the patient. Then they injected the untreated knee with hydrocortisone. Overnight the same miracle occurred: swelling and pain vanished and use of the limb returned.

The doctors tried other inflamed joints: ankles, shoulders, elbows, hips, wrists, fingers—all swollen and crippled with the dread rheumatoid arthritis. The results were the same: almost immediate, *prolonged* relief. In some patients where the joints were crippled badly, slightly larger doses of hydrocorti-

[*Turn to page 208*

How to change washday from HARD to EASY!

Do your week's wash in less than an hour with this new automatic-featured Easy Spindrier! One tub washes a full load gently, *thoroughly*, with exclusive Spiralator washing action. At the same time, the other tub double-rinses a full load, then *spins* it damp-dry—25% drier than a wringer! Clothes are lighter to hang up, dry faster with no hard-to-iron creases, no broken buttons.

Leave the hardest part of washday to the Easy Automatic Spin-rinse! 1500 jets needle-spray clothes from top to bottom as the basket whirls around. Takes only 3 minutes and 3 gallons of warm water. No set tubs needed—roll Easy to any sink. Easy saves you money by re-using live hot suds, by safely doing "washable" drapes and slipcovers. Today more than ever, Easy is your best washer buy! Easy Washing Machine Corp., Syracuse 1, N. Y.

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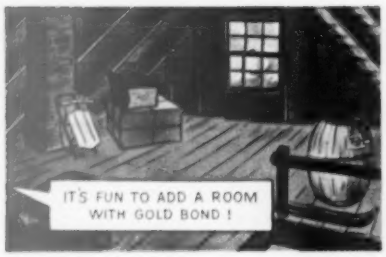
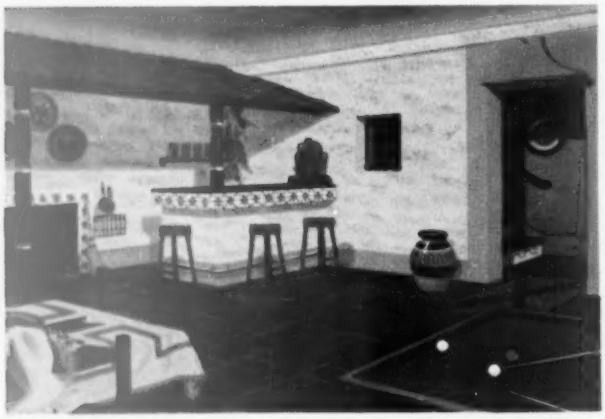
See the new Easy with Spiralator washing action!



Which of these 8 rooms can we

1. Got a pair of admirals who've outgrown their cribs? Add-a-room for them ... in space now given over to trunks and old magazines! It's easy with materials from your local Gold Bond lumber and building materials dealer. Cover walls with fireproof Gold Bond Gypsum Wallboard. Decorate with Gold Bond Velvet, the new washable rubber-base paint (also sold in paint stores).

2. Expecting a baby, an aunt, or a mother-in-law? If you have waste space in the attic, or an unfinished second floor, it's easy to add a comfortable modern apartment like this. For insulation to keep furnace heat in and summer heat out, use fireproof Gold Bond Rock Wool between the wall studs and ceiling rafters. Then finish with low-cost fireproof Gold Bond Gypsum Wallboard, painted with Gold Bond Velvet.



5. Like to walk downstairs to Mexico? Your local Gold Bond lumber and building material dealer can give you free advice and supply you with practically all you need for this attractive game room ... Gold Bond Gypsum Wallboard and Gold Bond Color Texture, the amazing material that goes on like paint and covers walls like plaster! Color Texture is also sold in paint stores.

6. Want a "bargain basement?" A game room like this can be the least expensive room you can add to your home, because the walls and ceiling are already there. Just nail up Gypsum Wallboard to two-by-fours or "furring" strips over the masonry walls and put noise quieting Gold Bond Insulation Tile on the ceiling. Don't blame us if it's the most popular room in the house!

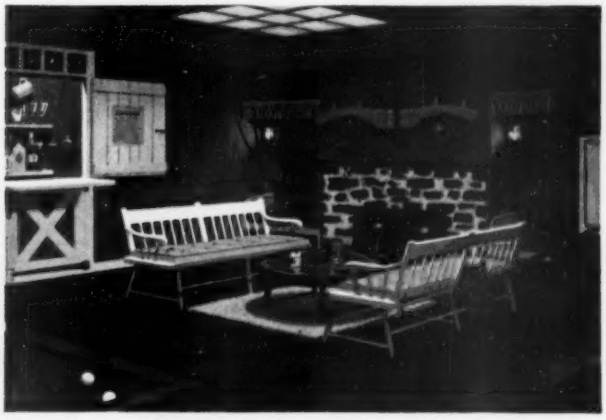
ADD-A-ROOM NOW! with Gold Bond

help you add to your home?

3. Have a boy who needs room to grow in? The house will seem twice as big if you give him a room of his own. This one cost less than you'd think because it was added in existing space in an unused top floor. And the beauty of fine wood paneling was achieved at low cost with fireproof Gold Bond Gypsum Grain Board. Comes in Knotty Pine (above), also Dark or Bleached Walnut.

4. Want to "halve" your kitchen and eat in it too? If your kitchen is too big, cut it in two like this . . . for a modern convenient kitchen and an attractive breakfast nook! It's easy with Gold Bond Gypsum Wallboard. The big panels nail up quickly. You can hide the joints with the Gold Bond Perforated Tape Joint System, and decorate with Gold Bond Velvet, the washable wall paint.

7. Wish you had a separate dining nook? If you're stuck with an old fashioned kitchen that's too big, why not cut it down to a modern step-saving kitchen and add a charming new breakfast nook in the space that's left? You'll find you'll use it for more than breakfast. It's easy to do and doesn't cost much if you make those partitions out of Gold Bond Gypsum Wallboard.



8. Need an extra living room? When the kids grow up all of a sudden as kids do, you aren't one family any more, you're two . . . or three! Thing to do is add a room in the basement where you can go when the children have friends in, where they can entertain and leave you in peace. It can be easy, inexpensive and beautiful if you do it the "Gold Bond Way". **NATIONAL GYPSUM COMPANY, BUFFALO 2, N. Y.**

Low-cost and attractive

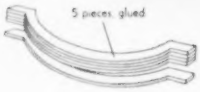
Gates you can make

Choose one of these gates to help you control the traffic around your home. Suit yourself about the design—but make sure your choice looks well with your house and setting.

Look around for salvage or inexpensive lumber, and do the building and painting yourself. Paint or soak the wood—taking especial care to cover cut ends—with a chemical wood preservative.

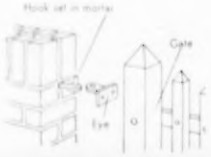
Set your posts in position solidly before you attempt to hang your gate. Reinforce both the posts and the gate against sag and warping if the weight calls for extra strength.

Fit your gate with heavy-duty hardware, and it will give you years of beauty and family service with little or no strain on the family purse.



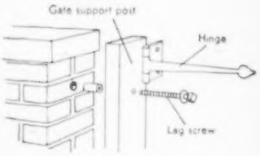
Split cedar stakes, redwood grapestakes, or slats set in solid 2x4 frame combine attractively with "trellis" top of 2x2s to match fence. Decorative entrance is fine guard for children.

Curved gate top is made of 5 pieces sawed from board ¾ inch thick. Apply waterproof glue; nail pieces over dowel pins and press until dry.



Square, pointed pickets bolted to the cross supports at graduated heights make a sturdy, inviting gate in a brick wall. Pickets are 2x2s, end posts 4x4s.

Post is held firmly to wall with strong hook and strap hinges.

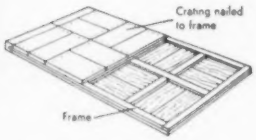


Here's privacy achieved with a solid, inviting gate of Colonial design, made of wide boards with beveled edges.

Build frame first; brace up-and-down panels with molding and diagonal boards, mortise cross braces.

Anchor iron hinges in 2x4s held flush against wall ends by bolts or lag screws in plugs set in masonry.

Drawings: Bade, photographs: de Gennaro, Weymouth



Odd crating lengths nailed on frame make this unusual double gate. Imaginative design here alternates rough-cut blocks in vertical and horizontal squares to emphasize grain of wood.

You can extend the life of your gate by years if you brush a wood preservative on the blocks before assembling.

More on page 41

Give Your Home The Matchless Beauty Of Famous Williamsburg Colors...

● **One of the delights** *of visiting restored Williamsburg is seeing the beautiful colors used by our ancestors. These same hues are available today in Pittsburgh reproductions for modern homes. For example, you can have lovely Rose-Tan which decorates this enchanting bridal suite in the Chiswell-Buckbrout House. This and many other beautiful shades are represented among Pittsburgh Historic Wall Paints, priced well within the range of ordinary finishes.*

● **Walls and fireplace** *of Colonial Blue give this lovely dining room of the King's Arms Tavern a pleasing atmosphere of hospitality and good cheer. This is but one of many colonial colors authentically reproduced in Pittsburgh Historic Paints.*

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● **Just as careful research** paved the way to the faithful restoration of the once proud capital of the Royal Colony of Virginia, so painstaking work by Pittsburgh's color experts and technicians has made possible the authentic reproduction of these colors for practical use in modern home decoration.

● **The charming rooms** shown here are from restored Williamsburg. They suggest the pleasing, decorative effects you can obtain by applying the principles of COLOR DYNAMICS in the use of Williamsburg colors.

● **This remarkable** Pittsburgh painting system makes use of the *energy in color* to help you harmonize these lovely hues to the best advantage in every room of your home.

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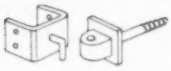
ALWAYS BUY TWO... ONE FOR LAUNDRY... ONE FOR DISHES!

Gates you can make

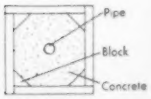
Begins on page 38

Weymouth, Ittner

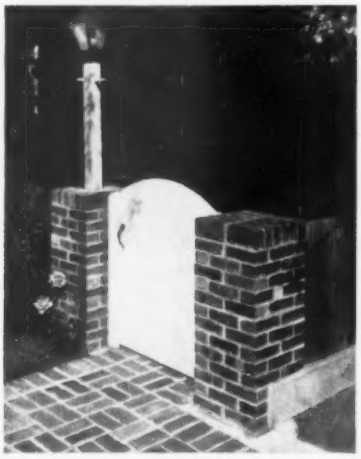
This attractive double gate, braced for perfect balance, is made of odd lengths of crating and packing boxes. It's planned to span a drive with clearance for wide vehicles. Bolts add design, strength. Fill hollow post with concrete

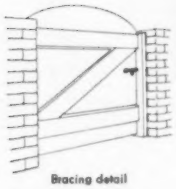


Hinge assembly



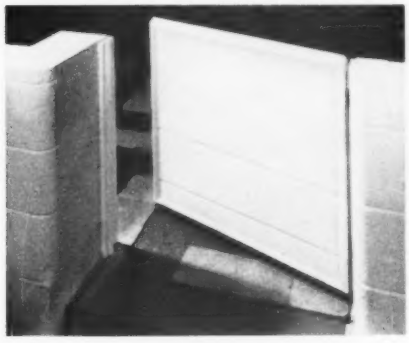
Post cross section





Bracing detail

Simple design of this dignified service-entrance gate makes it exactly right with brick posts, slat fence. Close-set, wide board panels painted white call your attention to passageway. Reinforce on inside with horizontals and diagonals



White-painted gate of wide boards contrasts smoothly with cinder-block terrace. Frame of molding holds beveled panels in horizontal pattern. You can drive hinge spikes into blocks of "lightweight aggregate"

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AMERICA'S WORLD-FAMOUS FINE CHINA

Wake up your

Breakfast corner

By Mary Wharton

The best place to eat in unaffected comfort is the kitchen. A few decorating tricks can make your eating spot as gay and comfortable as these

Here's a kitchen corner made gay with an outstanding wallpaper pattern and a braided rug. The wall covering is washable plastic, the rug tubbable. Informal cherry furniture blends with scene on walls. Spatter-dash linoleum pattern is bright with color. Scrubbed vegetables and fruit form an eye-catching centerpiece. Decorator: Adele Parrish

3 photographs by de Gennaro

You'll use this crisp, cheery corner of the kitchen for more than breakfast—it's cozy for lunch and dinner, too. Decorator Marcus Saxer gave it a happy look when he covered the walls with white paneling, dressed windows in white Dutch curtains. To make it even more pleasant, there's a red rug on the cork floor, a blue ceiling sparked with bright plates. Designers: Arthur Kelly, Joseph R. Kelly

More on next page

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The name *Velon* upon anything... tells you everything you should know about Plastic Fabrics!

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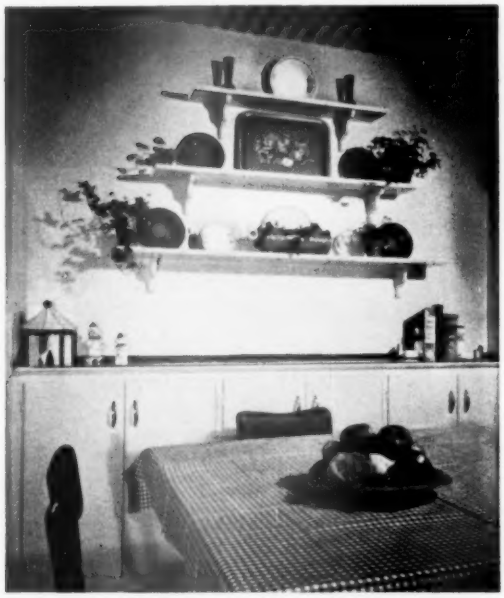
Wake up your breakfast corner

Continued from preceding page



Children in the Robert Gillette family have a small private circus each morning in this corner of the kitchen, where a gay striped ceiling forms a big top for happy clown book ends and a circus-tent cooky jar. Shelves on the white wall hold bright red plates and vases, and red is repeated in the counter top. Cupboards keep breakfast dishes, glassware where they're easy to reach for setting the table

Fred Gund

A corner like this can make your kitchen the most lived-in room in your house. The fireplace will warm you up during breakfast or on chilly evenings. The table's roomy enough for homework or a card game. You can sit and knit on a bench lined with plump pillows in the alcove. Shelves in alcove hold brass pieces that add charm. Home of J. G. Peppard, Kansas City, Missouri. Decorator: Peggy Sloan

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See your nearby IH dealer now for a demonstration; his name's in your classified telephone directory.

Simple as A-B-C!

A—Automatic . . . Fully automatic defrosting every night. Nothing to do, no food to remove, no water to empty. So fast that frozen foods stay brick-hard!

B—By Manual Control . . . Fast, electric defrosting at *any* time of day you want it. A welcome convenience.

C—Conventional . . . Defrost slowly if you wish. Handy when you clean the refrigerator interior!

8 Models . . . 8 Sizes . . . 8 Prices

they're *femineered!*

. . . with features such as full-width 50 lb. freezer . . . Pantry-Dor with extra "at-hand" storage . . . covered meat drawer . . . stainless steel or chrome-plated shelves . . . butter keeper . . . Tight-Wad unit with 5-year warranty.

COPYRIGHT, 1952, INTERNATIONAL HARVESTER COMPANY

INTERNATIONAL HARVESTER COMPANY
180 North Michigan Avenue • Chicago 1, Illinois

INTERNATIONAL HARVESTER ALSO BUILDS HOME FREEZERS . . . McCORMICK FARM EQUIPMENT AND FARMALL TRACTORS . . . MOTOR TRUCKS . . . "BIG RED" CRAWLER TRACTORS

See what a single vine can do

Your place looks just about perfect now—except for that one bare spot. You can fix it with a single vine.

Build a trellis or attach supports to the stark expanse of wall you want to soften with green. Then plant the vine of your choice in good garden soil.

Soon—the first year if you plant an annual—you'll get compliments on the spot your vine has transformed.

If your home is quite new, the garage may jut out in front. This trellis, of 1x1 and $\frac{1}{2}$x2-inch wood strips, extends along two walls to soften architectural lines. Make one like it and train a vine or slender shrub to climb it. This firethorn has been planted only two seasons

You'll find Boston ivy easy to train on brick around a door, for this vine clings by its own tiny pads. Leaves, satiny green, turn scarlet in fall. Line the steps with potted pelargoniums for the most inviting entrance in your neighborhood

More on page 49

Color shown—St. Amande with Feature Strip

If your husband spent as much time in the kitchen as you do... he'd insist on **KENTILE RUBBER TILE**®

BUT WHY WAIT for him to suggest it—decide now to enjoy the restful comfort, the quiet resilience of this finest of luxury floors. Its satin-smooth surface cleans without effort...retains its "just polished look" *without the frequent waxings other floors require.* And Kentile Rubber Tile lasts and lasts. No worries about the beautiful colors losing their bright sparkle—they go right through each tile and can't wear off.

FEATURE STRIPS AND THEMETILE ADD EXCLUSIVE BEAUTY

In the kitchen above, green and white Feature Strips give distinctive smartness...make the kitchen area appear wider, too. Decorative ThemeTile such as those shown on the left provide individual touches—are available only in Kentile Rubber Tile. Ask your Kentile Dealer for a FREE estimate—he's listed in the classified telephone directory under FLOORS.

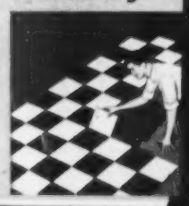
KENTILE RUBBER TILE®

...for cushioned beauty

KENTILE, INC., 58 2nd AVE., DEPT. B-12, BROOKLYN 15, N.Y. • KENTILE • KENCORK • KENTILE RUBBER TILE

How to get this luxury floor at a saving

You'll find you can easily afford Kentile Rubber Tile... *by installing it yourself.* Many others are doing it...why don't you? No special skill needed...full instructions come in an easy-to-follow booklet which your Kentile Dealer will gladly give you. Ask him for information on installing your own floor—see him soon.



DUCO Colors shown: Chinese Red, Cream and Walnut Brown. Other DUCO Gloss and Semi-Gloss color suggestions shown below. Decorations in the Peter Hunt "Transformagic" manner.

Ask your Du Pont Paint dealer about the 40-page illustrated booklet "Transformagic" by Du Pont, or send 25¢ to Du Pont Co., Dept. 824, Wilmington, Delaware. (Offer good only in U. S. A.)

In new, velvety Semi-Gloss or glistening Gloss . . .

DUCO enamel is "One-Coat Magic"!

REG. U. S. PAT. OFF.

It's easy to have a picture-book kitchen with DUCO! Whether you choose glistening DUCO Gloss or soft, satin-sheen DUCO Semi-Gloss, your kitchen is color-right, color-bright . . . and it's easy to keep that way. DUCO cleans as easily as the finish on your refrigerator, defies grease, resists chipping and cracking.

For walls, for woodwork, for furniture, DUCO is "One-Coat Magic." It flows on smoothly, covers solidly, dries fast to a beautiful finish you'll admire for years. And colors! From delicate pastels to rich, dramatic deep-tones, there's a perfect DUCO color to bring out your home's personality, complement your furnishings.

DUCO Gloss is the ideal finish for kitchens and bathrooms, for furniture indoors and out. DUCO Semi-Gloss, with its soft, delicate sheen is perfect for woodwork, for walls in living rooms, dining rooms and bedrooms. See your Du Pont Paint dealer today.

And remember . . . DUCO White, in Gloss or Semi-Gloss, stays brilliant white through the years!

- **easy to apply—dries fast**
- **covers solidly without brush marks**
- **takes repeated washings—defies grease**
- **stands hard knocks, protects for years**
- **preferred by professional painters**

Save the Surface and You Save All!

Hunter Green, Wintergreen, Chinese Red, Primrose Yellow

Moonstone Blue, Admiralty Blue, Shell Pink and White

DU PONT

REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

PAINTS

CHEMICALLY ENGINEERED TO DO THE JOB BETTER

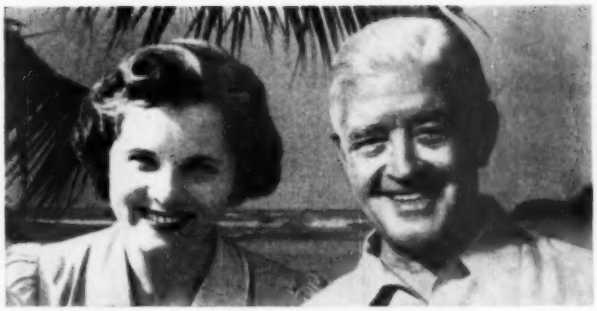
See what a single vine can do

Begins on page 47

Here's a fine example of what one vine can do for an otherwise bare corner. It softens severe lines, forms a delightful pattern with nearby steps. This is a bignonia. It has bright orange trumpets and a long blooming season. A single wire, strongly attached, holds it

Photographs: de Gennaro, Weymouth

If you have an overhead grid over your entrance, paint the wood a contrasting color and train a vine to spread over it. Here, an Easter Lily vine, *Beaumontia grandiflora*, not winter-hardy in the North, adds fine pattern to a dark wall. Or use bright Scarlet-runner bean



How we retired in 15 years with $250 a month

"Wish you could see the modern one-floor house Mary and I have out here near the beach. And what a garden we're raising in this Southern California sunshine. Lucky? I'm only just past 55, but I'm retired with $250 a month for life.

"I took my first step off the treadmill the day I hit forty. It was March, 1936, just about 15 years ago. I'd had a particularly hard day at the office. Mary had made a cake for my birthday, and wanted to go to the movies to celebrate. But with another tough day coming tomorrow, I begged off.

"Late that evening, lying in bed reading, Mary looked across at me and said, 'Had a nice birthday, Jim? You know, forty is a kind of look-ahead point. But you're doing awfully well, aren't you?'

"I was. I earned a good income. But what Mary said started me thinking. Looking ahead, what did I want out of life? I'd never make a million. All of a sudden, what I did want seemed quite simple. I wanted most of all to know *I wouldn't have to go on working always.* That someday I could retire—and still live comfortably.

"That's what I was thinking as I leafed through the new magazine I held. And that's what made me stop to read an ad for the Phoenix Mutual Retirement Income plan.

I'd read ads like that dozens of times before.

"It was written 'To Men of 40 Who'd Like to Retire at 55.' And it told how a man of moderate means could assure himself of a retirement income, just as steady as clockwork, when he retired. He didn't have to be rich. He need have no investment training. I thought, *What harm in looking into it?* I didn't say anything to Mary. But I clipped the coupon.

"Back came a booklet that opened my eyes. Soon after, I qualified for my Phoenix Mutual Plan. Today, only fifteen years later, it's paying *us*. Our Phoenix Mutual checks make us financially independent. With $250 a month for life, we can do as we please. The secret? There's just one! Start in time . . . the younger the better!"

Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $10 to $250 a month or more—beginning at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs.

Don't put it off. Send for your copy now.

PHOENIX MUTUAL
Retirement Income Plan
GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL
LIFE INSURANCE CO.
891 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet "Retirement Income Plans for Women."

Name_____
Date of Birth_____
Business Address_____
Home Address_____

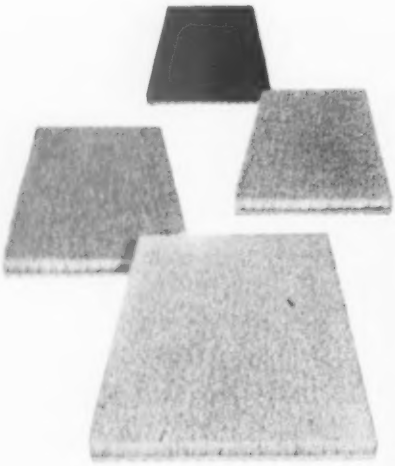
PLAN FOR MEN

PHOENIX MUTUAL
LIFE INSURANCE CO.
891 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____
Date of Birth_____
Business Address_____
Home Address_____

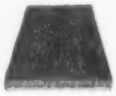
COPYRIGHT 1952, BY PHOENIX MUTUAL LIFE INSURANCE COMPANY



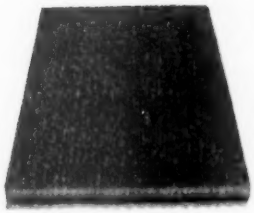
Only in

Needletuft Cotton Carpets

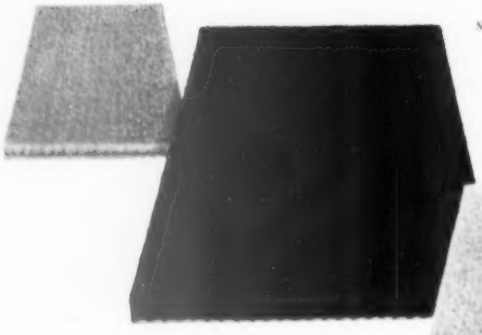
. . . such glorious colors and textures

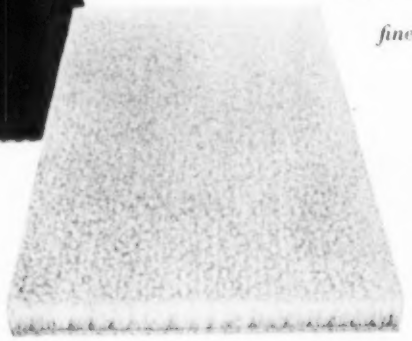


So smart, so economical, so practical! No wonder that Needletuft cotton carpeting is winning so much acclaim. The textures are luxurious, the colors clear and fresh, the cost amazingly moderate . . . Rich, velvety, clip-pile "Saratoga," shown here, comes in a wide range of colors, in seamless widths up to 12 feet.



See fashionable Needletuft accent rugs and decorative room-sizes, too, at finer stores everywhere.





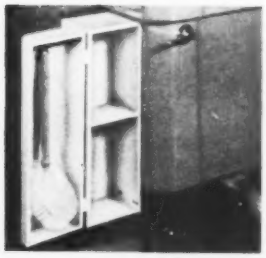
Write for free, 16-page booklet "Decorative Floor Coverings", describing selection and care of cotton carpets and rugs.
Cabin Crafts, Inc., Dept. E, Dalton, Ga.

Needletuft®

RUGS AND CARPETS

Needletufts will be featured by leading stores during Carpet Fashion Openings—April 21-30th

It's NEWS to me!



Brush cabinet goes on the side of the toilet tank and provides a convenient, spacesaving place for cleaning supplies. Two shelves will hold cleanser containers and rolls of paper. Plastic-bristled brush hangs in recessed door. Cabinet can be hung conveniently with metal brackets to either side of the toilet tank so it fits into space available and is held firmly. White-enameled steel *Out-O-Way Cabinet*, with brush, $3.49, ppd. Haines Corp., Dept. BH, 301 S. 7th St., Minneapolis, Minn.

Decorated lattice frame attached to your bathroom or kitchen window is a metal "curtain" that can be wiped clean. Lightweight, enameled-steel valance has matching pieces that step down the side of the window to give a drapery effect. Pieces are screwed to the window frame so they can be easily removed for cleaning and replaced. Available in a variety of colors and attractive designs. Matching accessories are also available for use in kitchen, bath, or bedroom. *Val Drape*, with 2 pairs of side drop pieces: $13.50 for 30" headpiece; $15 for 36" width; $16.50 for 42" width; in stores. G.S.N. Co., 2619-21 Cherry St., Kansas City 8, Mo.

Three-story book has an attic story all about the "Three Little Mice," a first-floor story called "All Through the House," and a cellar story that tells of "The Cat and the Cricket." Inside this tall book, the pages are cut into three sections, and each reads along as a complete story. Youngsters are intrigued by the mechanics of the book's binding as well as by the really excellent storytelling. *Three Story Book*, $1.25, ppd. Childrens Press, Inc., Jackson Blvd. and Racine Ave., Chicago 7, Ill.

Furniture glides are husky, flat, smooth, save wear on your rugs. Put them under the legs of heavy pieces (dressers, sideboards, davenports, dining-room tables, beds, chairs) that leave marks. They make furniture slide easily on smooth floors. The glides are 3" across, made of tough, durable plastic of a neutral color. *Furniture Glides*, $1.95 for 4, ppd. Kolling Co., 369 Springfield St., Dayton 1, Ohio.

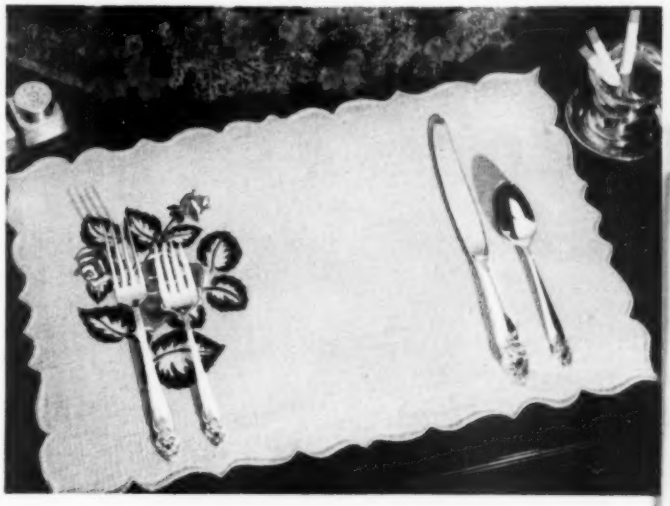
Steel legs are quickly and easily attached to wood, hardboard, or other materials to make a sewing table, picnic table, work or shop bench of almost any shape of top. Shown in photograph: Legs lock into position when opened; fold flat when you want the table out of the way. Kit includes bolts, instructions. *Atlas Steel Legs*, $8.95 pair, ppd. Institutional Sales Co., 4932 Portico St., Philadelphia 44, Pa.

More news on page 54

Play down chores...

• *Long lasting* • *Easily cleaned by faucet or damp cloth* • *No ironing ever* • *Fade-resistant* • *Spot and stain resistant*

Play up charm...



Choose decorative Plasticmats of VINYLITE Brand Plastics

• For effortless elegance . . . carefree mealtimes . . . dress up your table with festive Hedwin place mats made of easy-cleaning VINYLITE Brand Plastics.

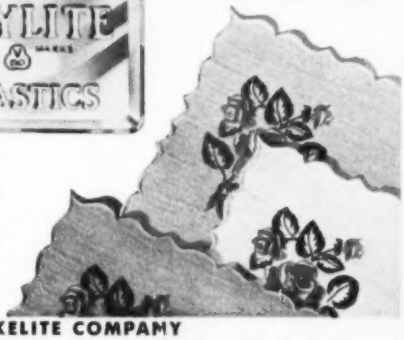
Just a swish with a damp cloth . . . or a splash under the faucet . . . and their beautifully textured surface is sparkling clean again. No laundering, no ironing—just work-free beauty, meal after meal.

In countless other ways all through your home, articles made of these versatile plastics do a wonderful job of making life easier, pleasanter. Take advantage of them. Look for the "Made of VINYLITE Brand Plastics" signature to be sure you're buying the best.

You know it's right if it's . . .

VINYLITE TRADE MARK PLASTICS

Plasticmats in this new "Rose" pattern come in a choice of background colors, the print locked in by the "homespun linen" textured embossing. For name of nearest retailer write **Hedwin Corp.**, 1525 W. 41st Street, Baltimore 11, Maryland.



You can depend on uniform quality . . . lasting satisfaction . . . from VINYLITE Plastics. Backed by the technical resources of Bakelite Company "the foremost maker of the foremost plastics" they are made to meet the highest standards of performance and are vital for both defense and basic industry.

BAKELITE COMPANY

A Division of Union Carbide and Carbon Corporation UCC 30 East 42nd St., New York 17, N. Y.

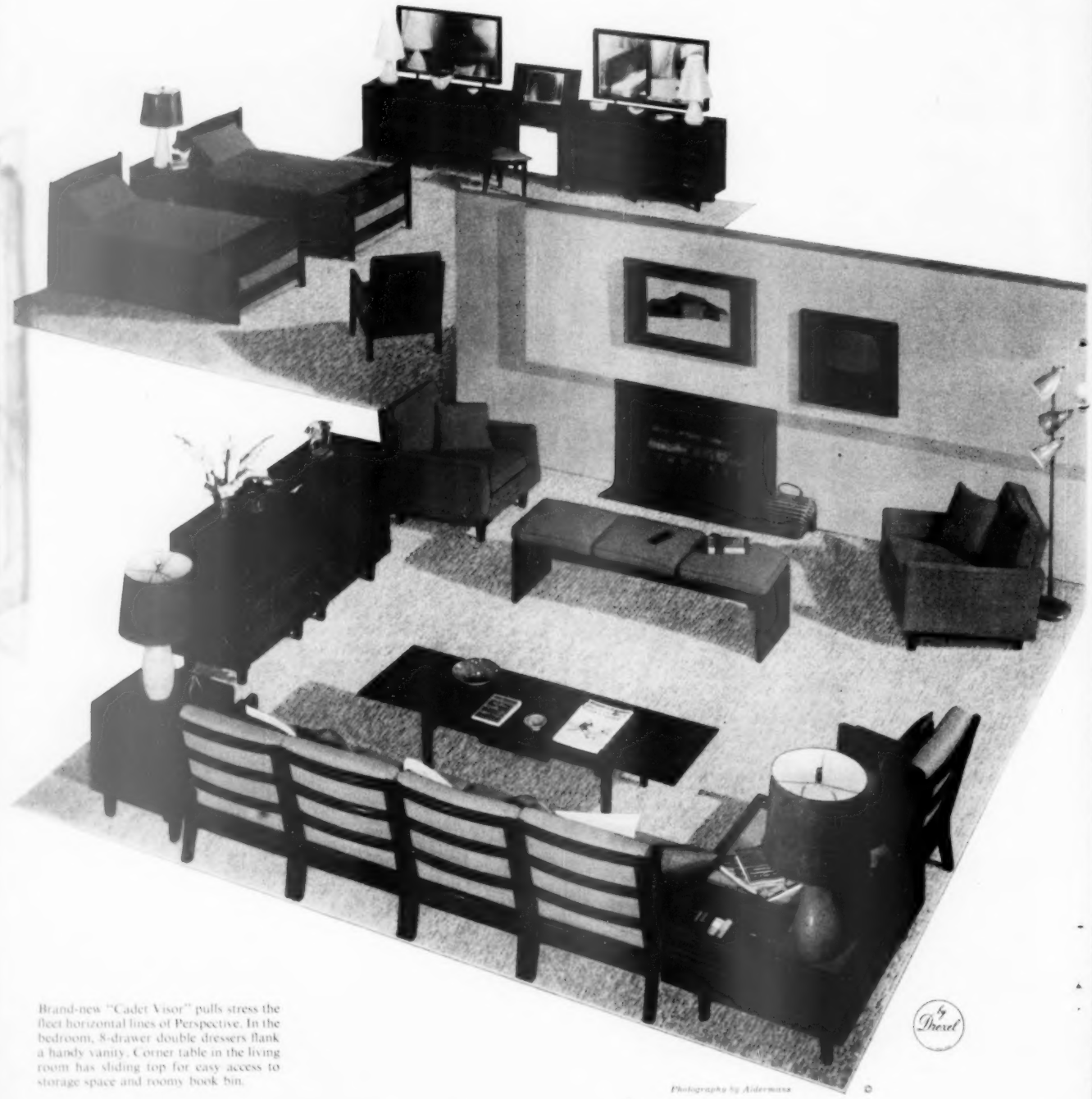
perspective by Drexel

PROMISING YOU NEW HORIZONS

IN CORDIAL LIVING

IN COMFORTABLE LIVING

IN CASUAL LIVING



Brand-new "Cadet Visor" pulls stress the fleet horizontal lines of Perspective. In the bedroom, 8-drawer double dressers flank a handy vanity. Corner table in the living room has sliding top for easy access to storage space and roomy book bin.

Photography by Aldermann

by Drexel

Dramatic room-divider faces into both living room and dining room, with concealed desk surface on one side, useful bar on the other. Compartmented drawers in the twin buffets—which could be used in a bedroom just as wisely. Table extends to seat ten easily.

perspective *by Drexel*

Here is Perspective—as cordial, as comfortable, as casual as your own America-today way of living!

It gives you all the dash and drama of expensive custom styling, with none of the lofty cost!

The velvety, varying fire of rare Mindoro wood on selected cabinet woods enriches any color scheme—*your* color scheme!... More than seventy Perspective pieces—for value, variety, and versatility, all through your home!

Visit the Perspective dealer listed nearest to you, or write direct to Drexel, for the beautiful Perspective booklet. In full color, with sketches and dimensions of every piece. Send 15c in coin only. Address: Drexel Furniture Company, 372 Huffman Road, Drexel, North Carolina.

PERSPECTIVE by Drexel is sold exclusively by these fine stores

The Lincoln Division of the Ford Motor Company is joining Drexel in presenting new horizons in modern living. Watch for the special 1952 Lincoln program!

Albany, N. Y.	Harry Simpson Co.
Allentown, Pa.	Hess Brothers
Amarillo, Tex.	J. W. Nix Furniture Co.
Atlanta, Ga.	Rich's
Bakersfield, Calif.	McCart & Dallman
Baltimore, Md.	Hochschild, Kohn & Co.
Binghamton, N. Y.	Ellis Brothers, Inc.
Birmingham, Ala.	Loveman's
Boston, Mass.	R. H. White's
Bridgeport, Conn.	G. M. Read Co.
Brooklyn, N. Y.	Abraham & Straus
Buffalo, N. Y.	J. N. Adam & Co.
Champaign, Ill.	Robeson's, Inc.
Charlotte, N. C.	Ivey's
Charleston, W. Va.	Woodrums
Chattanooga, Tenn.	Miller Brothers Co.
Chicago, Ill.	Carson Pirie Scott & Co.
Cincinnati, Ohio	John Shillito Co.
Cleveland, Ohio	The Higbee Co.
Columbus, Ohio	F. & R. Lazarus Co.
Dallas, Tex.	Sanger Brothers
Dayton, Ohio	The Rike-Kumler Co.
Denver, Colo.	Baals & Shaw Furniture Co.
Des Moines, Ia.	Younker Brothers
Detroit, Mich.	The J. L. Hudson Co.
Dover, Del.	Hop and Spence
Eugene, Ore.	Rabenstein Furniture Co.
Evansville, Ind.	R & S Furniture Company
Fall River, Mass.	The Ideal
Fort Worth, Tex.	Ellison Furniture & Carpet Co.
Grand Rapids, Mich.	Klingman's
Greensboro, N. C.	Harrison-House
Greenville, S. C.	Kirby Quinn, Inc.
Hartford, Conn.	The Home Furniture Co.
Houston, Tex.	Foley's
Indianapolis, Ind.	L. S. Ayres & Co.
Jackson, Miss.	R. G. Remington Co.
Jacksonville, Fla.	Cohen Brothers
Kansas City, Mo.	Robert Keith
Knoxville, Tenn.	S H George and Sons
Los Angeles, Calif.	Bullock's Downtown
Louisville, Ky.	Hubbuch in Kentucky, Inc.
Memphis, Tenn.	Lowenstein's
Miami-Fort Lauderdale, Fla.	Burdine's
Milwaukee, Wisc.	Boston Store
Minneapolis, Minn.	The Dayton Co.
Mobile, Ala.	Adam Meaux & Co., Div. of Hahnwald's
Morganton, N. C.	Nen Furniture Co.
Muncie, Ind.	C. Cree Gaither
Nashville, Tenn.	Cotton Furniture Store
Newark, Del.	H. Folsberg Furniture Co.
New Bedford, Mass.	Parsons
New Haven, Conn.	Ballard's
New Orleans, La.	Maurice-Mintz Furniture Co.
New York City	Bloomingdale Brothers
Norfolk, Va.	Willis Furniture Co.
Oakland, Calif.	The H. C. Capwell Co.
Oklahoma City, Okla.	Harbour-Longmire Co.
Omaha, Neb.	Davidson Furniture Co.
Orlando, Fla.	J. Lloyd's
Palm Springs, Calif.	Bullock's
Pasadena, Calif.	Bullock's
Peoria, Ill.	Bleek & Kohl Co.
Philadelphia, Pa.	Strawbridge & Clothier
Phoenix, Ariz.	Goetz-Hoyman
Pittsburgh, Pa.	Joseph Horne Co.
Port Arthur, Tex.	Hampton's
Portland, Ore.	Yariow's Furniture Co.
Raleigh, Cameron Village, N. C.	P. H. R. Center Furniture
Reno, Nev.	Sierra Furniture Co.
Richmond, Va.	Sydnor & Hundley
Rochester, N. Y.	McCurdy & Co.
Salt Lake City, Utah	H. Dinwoodey Furniture Co.
St. Louis, Mo.	Stix, Baer & Fuller
San Angelo, Tex.	Robert Massie Furniture Co.
San Antonio, Tex.	Karotkin Furniture Co.
San Diego, Calif.	V. J. Lloyd, Inc.
San Francisco, Calif.	The Emporium
Seattle, Wash.	Frederick & Nelson
Sioux City, Ia.	Younker-Davidson
Springfield, Ill.	A. Dickson & Sons
Springfield, Mass.	Kane Furniture Co.
Spokane, Wash.	Bell Furniture Co.
Tampa-St. Petersburg, Fla.	Maas Brothers, Inc.
Tulsa, Okla.	Cathey's
Waterloo, Ind.	Edward Lambert & Sons
Washington, D. C.	Meyer & Co.
Westwood, Calif.	Bullock's
Wichita, Kan.	The Beacon Co., Inc.
Wilmington, Del.	H. Folsberg Furniture Co.
Worcester, Mass.	Sawyer's Furniture House
Youngstown, Ohio	G. M. McKelvey Co.
CANADA	
Calgary, Alberta	Hudson's Bay Co.
Edmonton, Alberta	Hudson's Bay Co.
Saskatoon, Saskatchewan	Hudson's Bay Co.
Vancouver, British Columbia	Hudson's Bay Co.
Victoria, British Columbia	Hudson's Bay Co.
Winnipeg, Manitoba	Hudson's Bay Co.
Toronto	The Robert Simpson Co. Ltd.

Only COLORIZER PAINTS in 1,322 COLORS - Give You All This!

THE FARM HOME OF MR. AND MRS. S. A. OSBURN, ST. CROIX COUNTY, WISCONSIN
CLARENCE SCHMUCK, INTERIOR DESIGNER

Quick, Easy Color Matching and Harmonizing

Now you can have paint colors to match or harmonize with your draperies, floor coverings, wallpaper, or furniture! Choose from 1,322 actual paint samples in the amazing Colorizer Album. (See your paint dealer, painter, or decorator.) Colors are arranged for easy selection, and show exactly how your paint will look when dry.

Any Color at Budget Prices

Colorizer Paints cost no more than ordinary paints—yet give you the same beautiful tints and shades used by famous decorators!

Any Color, Right Over the Counter

Get any color immediately! No waiting for special mixes! No measuring or guesswork!

Any Color in Any Paint Finish

Get any color in flat, semi-gloss, enamel, floor enamel, or outside house paint. Colorizer paints are durable oil paints, made to highest standards of quality.

Colorizer

Colorizer Paints Are Available In These Well-Known Regional Brands

Beauty By The Brushful Paints, *Brooklyn*
Bennett's Paints, *Salt Lake City, Utah, and Los Angeles, Calif.*
Blue Ribbon Paints, *Wheeling, W. Va.*
Boysen Paints, *Oakland and Los Angeles*
Bute Paints, *Houston, Texas*
Great Western Paints, *Kansas City, Mo.*
Jewel Paints, *Chicago, Ill.*
Komac Paints, *Denver, Colo.*
Lion Brand Paints, *St. Paul, Minn.*
Vano-Calvert Paints, *St. Louis, Mo.*
Warren's Paints, *Nashville, Tenn.*
Wetherill's Atlas Paints, *Philadelphia, Pa.*

IN CANADA

Flo-Glaze Paints and Enamels, *Toronto*

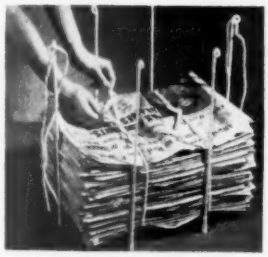
Send 10 cents for "Popular Paint Colors in Action," showing actual paint swatches of 40 most popular Colorizer colors used by leading decorators and color authorities. Colorizer Associates, 343 North Western Ave., Chicago 12, Ill.

It's NEWS to me!

Begins on page 51

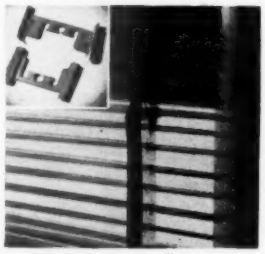
Double-duty pack for hot or cold application is a flexible plastic pillow filled with a harmless liquid. Solution holds heat like a hot-water bottle after it has been immersed in hot water for a few moments, or stays cold after being placed in the refrigerator. *Fro-Glow*, $2, ppd. Gloeckler Associates, Inc., 155 E. 44th St., New York 17, N.Y.

Keyless padlock opens when you dial the "magic number" on side rollers. Lock has a four-digit combination which has been simplified for easiest use. Flexible, plastic-covered cable can be wrapped around tree or post to keep safe an unattended bicycle, luggage, or lawn mower. *Combo-Lock*, $1.25; *Lock and Cable*, $2.25, ppd. Dawes Distributors, 5-7 Bow St., Cambridge, Mass.



Rack for discarded newspapers and magazines keeps them neatly stacked, ready to be tied up and sold, stored, or given away. White-enameled metal staves, outfitted with cord provide a form where papers are stacked. When a sufficient pile has accumulated, it can be tied up and lifted out. Prevents disorderly piles of papers, makes it easy to dispose of them. *Paper Box*, $3.50, ppd. from manufacturer. H. F. Rippe Mfg. Co., 1908 Dalewood Place, Cincinnati 37, Ohio.

Nail gripper gives you a "third hand" when doing work that requires extra reach or when one hand must hold the material. Spring-steel prongs, which can be attached to most types of carpenter's hammers, grip the nail securely. Fit the nail into the prong, then start it without having to hold the nail with your fingers. Gives you a hammer's-length extra reach in any direction. Can be used right- or left-handed. *Third Hand Nail Clip*, 50c, ppd. Amsco Co., Dept. BG, Le Center, Minn.



Regulator clip, attached to tapes of Venetian blind, makes it possible to have part of the blind closed and part of it opened. You can have the slats open at eye level only and insure privacy. Or close the top slats to keep out sun's brightness, and to give your windows a valance effect. Specify width of slats. *Perfector Blind Adjuster*, 50c per set, ppd. Kuto Co., Box 208, New Hyde Park, Long Island, N.Y.

One-legged baby-changing table takes up minimum room. Other end is propped up on washbasin, table, or sink. Folds up to hang on back of door when not in use. Safety catch locks legs in place; strap holds baby on canvas table. It's out of the way when you don't need it, or there in a jiffy when you do. Makes space in those tiny bathrooms where it would crowd things to have a table always out. *Bathaide*, $5.95, ppd. Knox Products, Inc., 105 S. Blvd., DeLand, Fla.

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How to get a home that lets you take it easy

The chair is child- and husband-proof

The pattern "hides" spots

Leisure time is part of our way of life — time to relax and do the things we want to do. It's a mood, and it's a decorating trend. Here's how to get a comfortable home which gives you hours of relaxing time

Even grease will wash off

Suds to rod in minutes

By Florence Byerly

Be comfortable and relax. That's the trend today. There are fewer unlived-in living rooms, and more family rooms. There are more places where a man can put his feet on the furniture and the kids can eat a hamburger. But most important is a new attitude about choice of furnishings. This month we've furnished three rooms using some of the newest developments. Here's a summary of ideas you can use to make *your* home an easier place to live:

Accessories. Fewer and bigger is today's trend. Look around. Are your mantel, bookshelves, and tables crowded with meaningless little souvenirs which waste hours of dusting time each year? You'll be pleasantly surprised at how much quicker you'll get cleaning done by eliminating clutter.

Lamps and lighting. Elaborate and fussy lamp shades and too-low lamps with 40-watt bulbs are passé! And haunt the hardware departments to find inexpensive devices for shortening cords or keeping them neatly in place. Remember, too, that the smart chandelier and wall lights that you see in new homes can be used in older ones, too.

Walls. You'll save yourself lots of mental, as well as physical, strain if your paint or wall coverings are really scrubbable. It'll mean fewer "don'ts" and "be carefuls." One place that this is a must is the wall near eating spots.

Floors. Wall-to-wall carpet may be your preference. Look for allover patterns and textures which hide spots and wear. Maybe you like the smooth, bare look of wood, linoleum, or tile floors. If you use accent rugs, be sure to put nonskid pads under them so they'll stay in place.

Windows. You'll find sheer curtains on the market of fabrics processed to stay crisp, even resist dirt. When they must be laundered, they need little or no ironing, no stretching. Practical plastics are getting better looking, too. Today's plain traverse draperies are often unlined. Some blinds and shades are so pretty in color and texture that they can be used alone, and still dress up your windows.

Furniture. For carefree use, choose tables with burnproof, spillproof tops. Dust and scratches show least on light- or medium-tone woods with dull or open-grained surfaces. Avoid all the carving and fussy moldings which catch dust. Upholstery which spots and wears thin is being replaced by plastics, nylons, and covers which zip off for easy cleaning.

Turn the page to see rooms using these ideas →

A home that lets you take it easy

continued

If yours is a family with small children

CHOOSE practical things—later on you can add the luxuries. A tricycle or spilled milk can't harm that smooth, easy-to-care-for floor. Toys which are safe for the baby to play with can't scratch the plastic table tops. And the pin-up lamp and chandelier keep cords out of the way and beyond his reach. This also means no trailing cords to gather dust—you'll probably save almost an hour of cleaning time each month. Even the window treatment is cut to the minimum. This is a favorite with the young marrieds who do their cleaning in shorts instead of house dresses, and take the same emancipated attitude toward window treatments.

Photographed at McCurdy's, Rochester, New York, by Hedrich-Blessing

The lamp cords are up, and out of the way

You don't have to worry about spills and scratches

No ruffles at the windows—a real timesaver

Even push toys are welcome on this floor

More on page 206

They live among the treetops

If you are for informal, relaxed living, check this home's ideas. Skillfully designed for site and climate, it promotes effortless living, and is as practical as it is different

By John Webster

Would you build a house that clings to the side of a hill? More people are doing it every day—for dramatic beauty, for privacy, for a closer relationship with natural surroundings often brought right into the house with big windows.

Often hillside homes come into being because odd lots are bargain priced or unusually well located. But here's a case where a spectacular house overhangs a hillside by choice—even though it could have been built conventionally nearer the front of the lot.

This house, in Waukegan, Illinois, was designed by Architect William A. Ganster for his own family. Because it sums up so dramatically such a pronounced trend, let's analyze it a little more closely. . . .

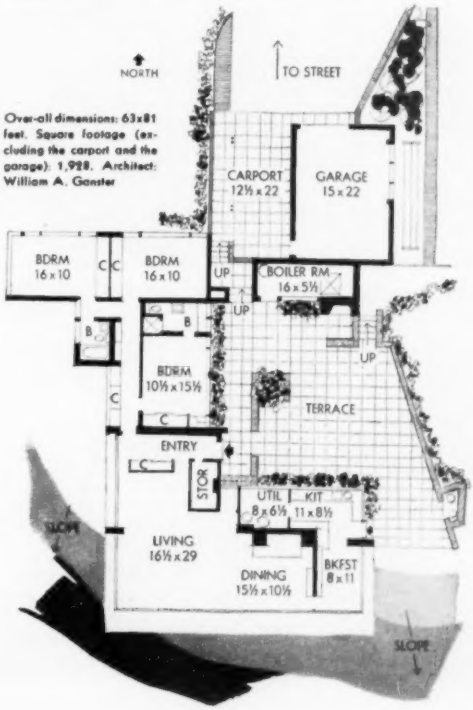
The site. The lot, fairly level near the street, falls away sharply to a deep, wooded ravine.

For privacy and to live close to the natural beauty of their woodland, they built on the very edge of the ravine. Set far back from the street, the house is a secluded retreat. Privacy is increased by placement of garage-carport.

With one dramatic exception, the plan follows the natural contours of the land. But where the living-dining room and kitchen face the ravine, the house is cantilevered (extended on beams) 16 feet out over the rim. Thus, here, through walls of glass, you look directly into the treetops.

Winter-summer comfort. Proper placement with the sun, skillful arrangement of fixed and ventilating windows, heating system, and trees combine to keep the house cool in summer and warm in winter. During summer months, trees help keep the house forest-cool. Deep roof overhangs above wide expanses of glass provide more shading. Ventilating sashes scoop in breezes, insure circulation. [*Turn to next page*

Living-dining area, breakfast nook face ravine with only a wall of insulating glass separating them from the ever-changing trees. House is cantilevered 16 feet into space to increase the effect of living among the treetops



House and carport-garage (in background) enclose this wonderful outdoor living area on three sides. Privacy was further increased by sinking the concrete floor three feet below existing grade. Graceful chimney serves both the outdoor fireplace and home's heating plant

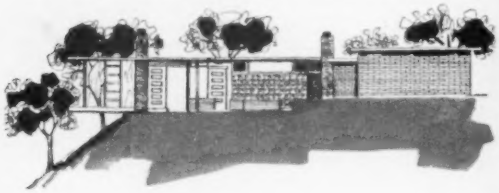
They live among the treetops

Begins on page 60

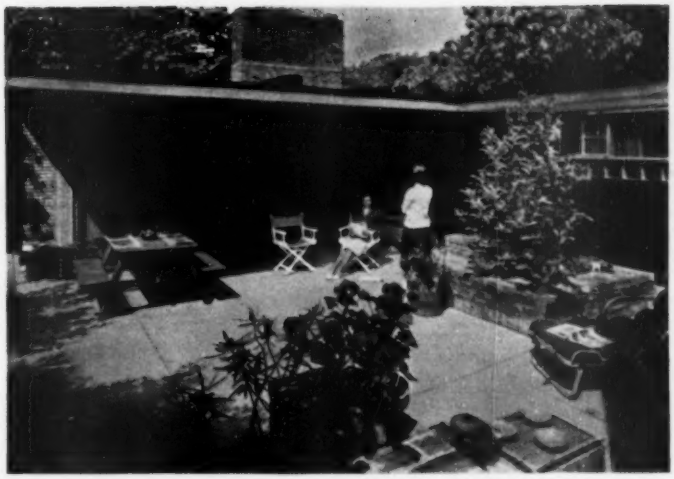
Living-dining room and kitchen are on the southwest—the warmest side of the house in winter. Bedrooms, carport, and garage break cold winds from the north before they reach the most-used rooms of the house. South- and west-facing window walls bring in sun heat. During winter nights auxiliary radiators, running along the bases of the big windows, send up waves of warm air to reduce heat loss.

Family living. To be truly successful, a house should be a frank expression of the family's living patterns. That their home is such a straightforward expression of their way of living, is the keynote of the Gansters' home. In its design, Bill Ganster did more than plan the number of rooms and

House fits naturally into unusual setting



To gain privacy and to live close to the natural beauty of their woodland, the Gansters built on the very edge of a ravine. You see the effect of treetop living in the view at left of the breakfast-nook end of the kitchen. This breakfast nook is at far left in drawing above



Deep roof overhang shields wide section of court from sun and rain, serves as shelter for the outdoor furniture during summer storms. Strip windows above the plywood-faced wall ventilate kitchen, utility room

Glass wall continues past partition separating kitchen from dining area. Glass, and continuation of ceiling out to eave create intimate indoor-outdoor relationship. The low radiators heat without obstructing view

Photographs: Hedrich-Blessing

Glass-brick wall in the owners' bedroom provides both light and privacy, cuts off any glare from courtyard's concrete floor, just outside. Built-in dressing table conveniently fills space by the wardrobe closet

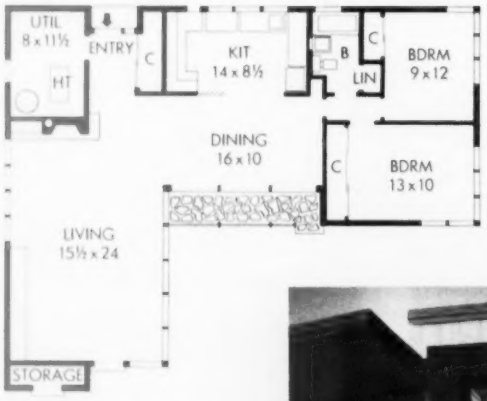
correctly engineer them to fit the site. He built in his family's desires for sunshine, for living informally among natural surroundings with all the variety that implies.

You see this in their living-dining room, projecting out among the treetops. You see it outdoors in the sunken courtyard which becomes their summer living room. You see it in the sunshine yellows and foliage greens of the color scheme and in the natural finishes of wood and brick.

In letting Nature provide color and variety, the Gansters maintain their home's interior notably free and uncluttered. Engineered storage banishes clutter. But more than this, the house itself is so much an expression of the family's character that it doesn't need "things" about to express individuality.

More on page 236

Combination dining-recreation room has window walls opening onto the rear lawn. Shed roof is low to the north, while the window walls open to winter sun on south and west



In a floor area of only 1,370 square feet, Milwaukee Architect Willis Leenhouts got insulated quiet for sleeping area, and an open roominess for the living area. House was built in Fox Point, Wisconsin

Entrance hall seems wide and roomy because closet walls are short of ceiling and the transom window. Note extension of living-room ceiling and fireplace brick into hall

◆ Glass side light and transom, and slab door are a welcoming entrance. Closet for outdoor wraps extends through the wall to create another tie between the outdoors and in

There's beauty in sincere economy

Even if you apply many costsaving ideas, your home can be as attractive as this

By Jessie Walker

In any home planning today, costsaving simplicity of construction and detail must be an objective. But these savings needn't result in lack of comfort or beauty for your home.

This is a costsaving home. The plan was kept simple, but in its simplicity, living and sleeping areas were effectively separated. Without wasting a foot of usable space, cupboards and closets have been included to take care of all storage requirements. Each bedroom has been provided with clothing storage space aplenty. And there's a linen closet next to the bathroom, a large closet for outdoor wraps just inside the front door, and good kitchen storage space.

Toward the street and the north, windows are high and narrow to guard privacy inside, and to expose as small as possible areas of glass to the winter winds. But where the yard is sheltered by the house and to make the outdoors a pleasant supplement to the indoors, both living and dining rooms open up their walls in windows and doors of insulating glass. They admit the low-hanging winter sun and are shaded by wide eaves in the summer.

Money was saved by eliminating excavation for a basement. Heat is provided by a furnace in the utility room, through a radiant-heat system set in the concrete slab floor. Economy of construction continued with a shed roof on single-span joists. Exterior finish is an easy-to-maintain cypress kept natural with a coat of preservative.

Photographs: Photography, Inc.

There's no faking to cover up economical construction — in fact, economies are a part of the decorative scheme. Joints of ceiling panels covered with narrow battens form pleasing pattern. High shallow windows offer small exposure on the north to winter's winds, are size to fit exactly between alternate studs

More pictures on page 113

How you can have lots of

Flowers the first year

Hopkins

Flats of small petunia plants, cheap by the dozen, produced all this color. Within 60 days they hid all the raw newness of a high retaining wall for Dr. James E. Dyson, Des Moines. Marigolds and gladiolus make the color along rim

Start with level lot or hillside—here's what you do

YOU don't want to wait, nobody does, once you've finished with the digging and the building. The moves you make to get quick bloom are the same whether it's a border, a wall, or a whole new garden you want to plant.

You can get wonderful effects by sowing seeds of showy annuals. And cheaply, too. But this will postpone your big show by four to six weeks. The color can be just as good, the flowers just as many, but you'll have them by that method much later than you will if you start by setting out thrifty, well-rooted seedlings or divisions of perennials which are quick to take on size.

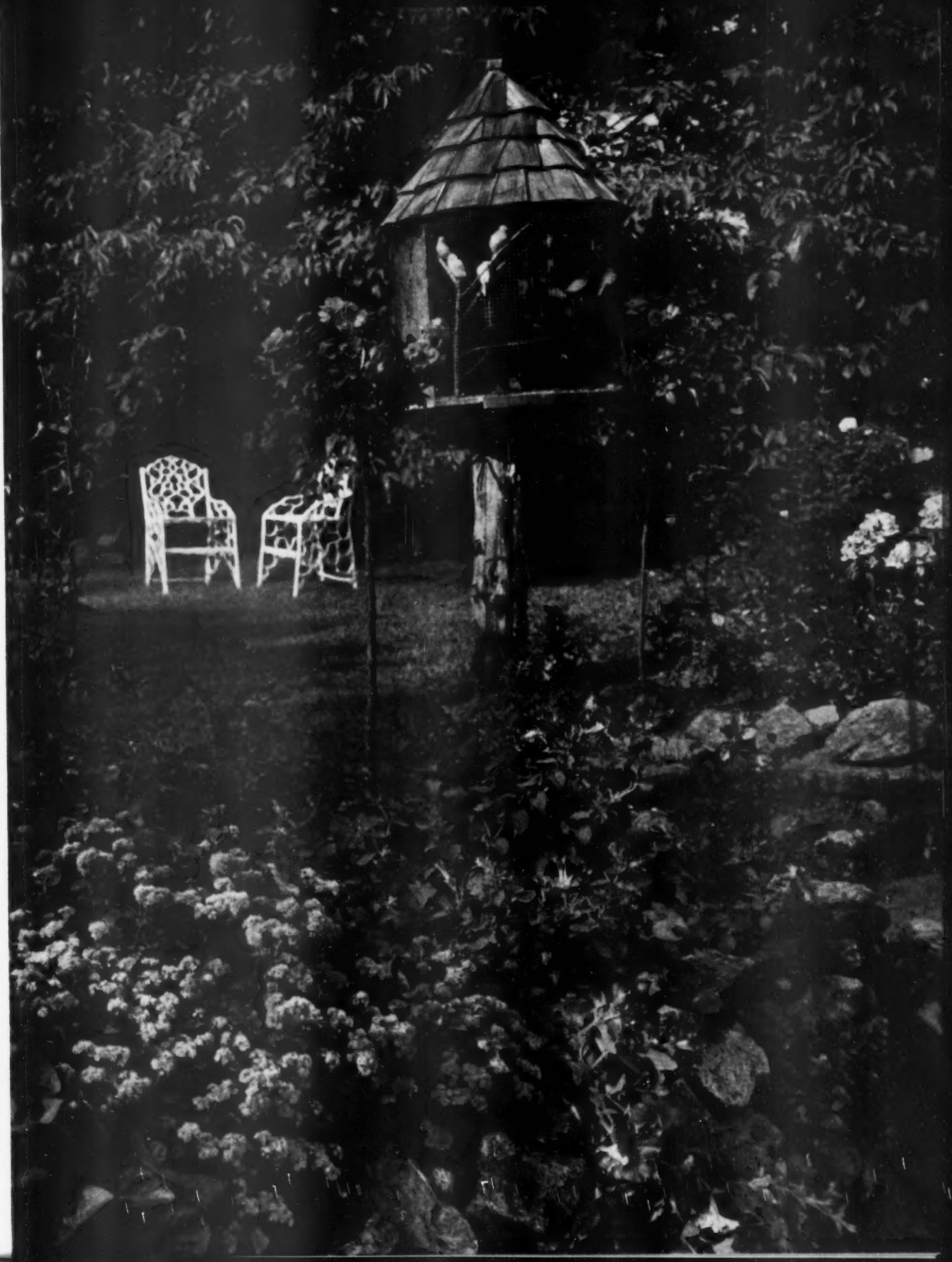
Summer-flowering bulbs are a gold mine for quick color. Plant tuberous begonias for truly gorgeous flowers in shade. For brilliantly gay [*Turn to page 537*

You can own something as delightful as this by midsummer if you do what owner Frederic Morley, Norwalk, Connecticut, did. Combine annuals such as ageratum and the new fluted Petunia Ballerina with roses (that's the Morleys, father and son, below). Fill in between with perennials that bloom their first season — delphiniums, mums, phlox (upper right), and Shasta daisies

Lisanti

Photograph: Gottscho-Schleisner

You can have roses to cut within a few weeks after planting if you set out dormant bushes in April. Or, if you make a later start, shift plants already growing in pots



The secret behind smart windows

By Kathryn Larson

The hardware you use with your curtains and draperies is an important part of the whole design of your window treatment, and should be decided upon before you make the draperies. In fact, the hardware should be *installed* first, so you can gauge length of draperies and width of rod, and so determine the amount of fabric required. You want effective hardware; today, window hardware shows a new ingenuity. With the right rods and equipment, you can go a long way toward improving the window treatments in your home.

It's safe to say you can find hardware to solve any window problem. It works efficiently, and is easy to install. Some of this equipment is illustrated here, to answer your most-asked questions. For special problems, visit the drapery department in your favorite store.

It's easy to make draperies turn corners

For curved installations, the I-beam ceiling track is one of the most versatile drapery "rods." It can be fastened to the ceiling or to the wall (with an L-shaped bracket not illustrated) and curved on the job without special tools. We show it used to drape off part of a room; it can also be curved and cut to fit any window. Drapery is hooked over carriers or roller glides, and pulls easily by hand. (No draw cord.) End stop (the little widgit at far right in our detail sketch) keeps carriers from sliding off the end of the curved rod.

This rod does many jobs. It's a problem solver for curved windows

Try traverse draperies for large windows

A traverse rod with endless-cord installation is recommended for wide window areas. ("Traverse" refers to a rod for movable draperies.) The "endless cord" runs through a ball-bearing pulley, with spring tension, which fastens to floor, wall, or casing; keeps cord taut so drapery won't sag. This traverse rod operates from a center, pulls draperies evenly to each side. If you want to cover the wall area to make window appear larger, as we have on the left of this window, hang a stationary drapery on an ordinary rod alongside the traverse track.

You can extend this traverse rod to fit your window

Attach bracket to floor or casing to keep cord taut

Drawings: Richardson

Traverse draperies work at corner windows, too

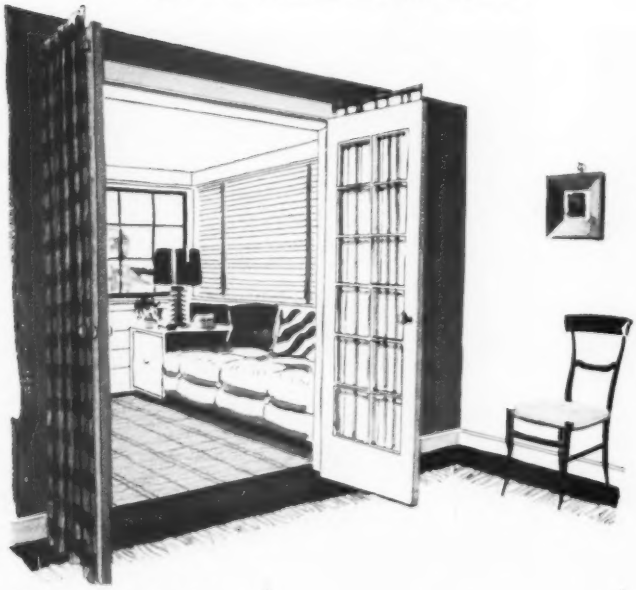
There are some windows—particularly corner windows or bays—where it is desirable to use a draw drapery that draws only one way. You can buy the rod to draw either to right or left. For a corner-window treatment like this, you want one of each. Like the two-way traverse rod, this one is an extension rod, too; one of the pair can be pulled longer than the other, if your corner windows aren't the same size. For the bay window, combine the one-way rods with a two-way traverse rod over the center section of bay. Or check into the variety of special bay- and corner-window traverse rods and plain curtain rods that are now available.

Each rod draws only one way—one to the right, one to the left

Hang ruffled curtains the professional way

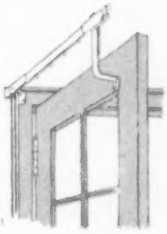
There's no exposed end of a double rod showing when you hang ruffled curtains on this crisscross curtain rod. It is an extension rod, and comes in two sizes to fit any window from 28 to 48, and from 48 to 86 inches wide. You can also buy another rod similar to this, with hooks supporting *two* shorter, outside pieces, for hanging stationary side draperies over glass curtains. Rods should be fastened to the top outside corners of your window frame so curtains will hide all wood.

Crisscross rod can be crossed from left to right, or right to left



There's even a special rod for French doors

This swinging-door rod is a traverse rod that swings back to the wall when door is opened, without disturbing either the position of the rod, or the draperies. One end of the rod is bracketed to the door itself; the other end is a hinged piece which fastens to doorframe. Both right- and left-handed traverse assemblies are available. With this rod, you can curtain French doors with a treatment that matches that used at the other windows in the room. You get this decorative advantage, without the diasdvantage of having to pull curtains free of the doors to open them. With a practical French-door treatment like this, you can get complete privacy, too.



Be sure you get both a right- and left-hand door rod

Your jaunt through the "Keystone State" would be incomplete without a trip through the rich farm country of Lancaster County. The Dutch farmers market many of their products in downtown Lancaster. Here, an Amish girl sells flowers and homemade bread from her booth in a market

From across the Monongahela River, you can get a spectacular view of Pittsburgh's steel mills at night. Flames from the industry's huge converters are reflected high in the sky

"To see America is to love America"

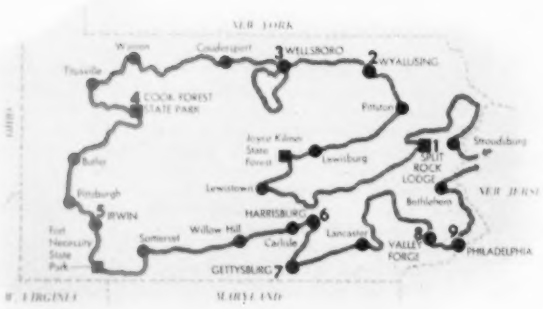
Ten memorable days in Pennsylvania

History, industry, mountains, lakes—

all yours in one of our most varied states.

And you'll return home with spare cash

By Hal Burton



Start anywhere on the loop, choosing the entry closest to your home. If you have less than 10 days, maybe you'll want to cover only part of the state. Red marks on map indicate suggested overnight stops

The toll collector on the towering suspension bridge from Philadelphia to Camden, New Jersey, took a look at the Connecticut license plates on the car, and at the suntanned family inside—father, mother, and two children.

"Have a good time in Pennsylvania?" he asked. "Get to see much of our state?"

"Did we?" came the answer from the man at the wheel. "We saw it all—10 days' worth and, believe me, we're coming back again. Nobody ever told us that we could find everything we wanted in Pennsylvania—history, industry, mountains, lakes." He patted his hip pocket meaningly. "And we're going home with money to spare."

This year, a good many American families will discover Pennsylvania, a state where you can choose the kind of vacation you want, and get back home with folding money in the wallet. For $200 (and this figure can be shaved by economies along the way) you and your wife, plus your two youngsters, can [*Turn to page 155*

Here's some of the best scenery in the East—west and north branches of the Susquehanna River, from Blue Hill, showing Northumberland in left foreground

Photographs: Wilson; Pa. Dept. Commerce

The state abounds with historical spots. You can visit Valley Forge Park, where the ragged Continentals camped the winter of 1777-1778. During that winter this old stone house, which stands on the bank of Valley Creek in the park, was home and headquarters of General George Washington and his wife

Also on the bank of Valley Creek, near the site of the "smithy" for which Valley Forge was named, you can drive through one of the old covered bridges in the state. It's one of the picturesque spots in Pennsylvania which afford wonderful snapshots and make history come alive for your children

Vegetables—the six best for you to grow

BEST means here that these six vegetables have been rated on their yields for the space and care required, on their food value and vitamin content. We've considered the spread over the season when home-grown food counts most. They've been scored on their versatility, on how easily the surpluses can be stored or saved. They can be grown in small gardens. Among them they give a meal-planner almost everything that vegetables can offer. "Best" is short for saying they give you "the mostest for the leastest"—in time, space, and care.

By Fleeta Brownell Woodroffe

TOMATOES

Luscious tomatoes are No. 1 for growing at home. Ripened on the vine, they're something you cannot buy. They challenge oranges with their vitamin C content. They provide the meal-planner with such variety—juice; appetizer; salad; stuffed, fried, or baked as a main dish; soup; preserves; paste; catsup; and end-of-the-season chili sauce.

You choose sizes—not sides. You can have close to two-pounders in Big Boy, Giant Tree, Beefheart, Winsall, and Richmeat, serve meaty slices big enough to hide a saucer. You can grow golden, acid-free Jubilee, enjoy the all-round goodness of Earlianna, Rutgers, and Marglobe. You can smile over mild little yellow pears and clusters of the amusing midgets, the cherry and currant tomatoes so good when first dipped in cold water, then sprinkled with salt. Tomatoes are No. 1.

BEANS

Bush snap beans can please everybody—when grown at home and picked at the size you like best. Beans are the easiest of all vegetables to grow. The big seeds sprout in a hurry. And once the bushes start forming pods, your main work is picking them. You can count on an average yield of one pound of fresh pods in the snap stage from each two to three feet of row. And the season can last till frost.

Like your beans skinny and so small that cutting them seems unnecessary? Or Frenched and simmered in a mushroom sauce? Maybe big and meaty, and cooked long in company of a king-size hambone?

Tastes differ; green pods give you lots of vitamin A—600 I.U. in a medium serving of 3½ ounces. Yellow wax beans have less A, more B_1, proteins. All supply minerals; no fresh bean is fattening.

CABBAGE

Here and in the picture opposite, cabbage stands not only for its own good production, but for all the other leafy "salad greens" as well—leaf and head lettuces—romaine—endive—and upland cress with its pleasant bite. All of them are so good—and so good for us.

Be sure to try Salad Bowl, the newest, tastiest, prettiest leaf lettuce.

For home growing, Savoy cabbage, with its deeply crinkled leaves and superior flavor, is a prize. Do you know the delight of Savoy cabbage stuffed with sausage? Red cabbage for perking up salads and for wonderful soups? Sharp, crisp Jersey Queen heads sliced thinly for creamy cole slaw and for stuffing peppers? Buy some young plants of each from a large grower. All take the same care, and you'll revel in the variety of flavors.

Photograph: Lisanti

BEETS

Red, red beets are one of the first six in home vegetables because they lose no time, can be eaten at almost all stages.

Beets can supply one of the first main dishes to reach your table after you make your spring garden. And with care in storing them, roots from the same rows will be tasty and welcome at Thanksgiving, again at Christmas.

From the early dish of greens full of rosy blobs of tiny beets (always cook tops *and* roots when you thin the rows) to the hot buttered beets the size of golf balls, the cold pickled slices and relishes, beets add color and variety to unnumbered meals.

Besides storing easily, they're quickly prepared for the table after canning or freezing. They rate as "easy" all round the calendar.

CARROTS

The brighter the color of your carrots, the better food they are. Cold and crisp in appetizers and salads, they fairly ooze vitamin A. Caramel-coated like apples on a stick, or just scraped and plain, the youngest crunch them happily when reminded of what carrots do for the eyesight of flyers. In soups, creamed, and buttered, they still supply that precious vitamin A.

Carrots will mature well when grown so close in the row that they all but touch. So it's easy to count up the dollars you save when you grow your own.

Saving on food costs comes easy in this case because the care of carrots is so simple. There's almost nothing to it, once they're big enough for you to pull and eat the first finger-size thinnings.

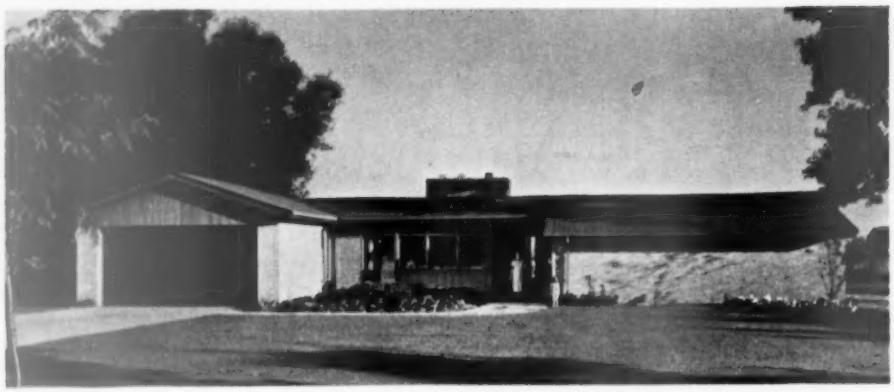
SQUASH

Improved squash varieties can now double for yams. They can outdo pumpkins for pie fillings. They do this with far less help than yams demand and outshine pumpkins on yields any day.

Buff-skinned Butternut is like a stocky bottle gourd in shape. A fully grown specimen serves four, a good family size. The flesh is sweet, thick, and smooth. Butternut can be eaten at any stage and keeps well till spring.

Uconn is a powerhouse in production, the new bush form of the well-known Acorn. Sweet Potato Improved can fool all but the most knowing—it's that sweet and smooth. And let no one overlook Black Zucchini and the newer Caserta which should be eaten at banana size. It's squash for record yields, and tiptop eating!

For pointers on how to grow these six, see page 146



Glass is used to emphasize the centered entrance, while vertical siding and common brick combine in an attractive exterior

Are you looking for a home like this?

By John Normile, A. I. A.

In the planning of any home, certain features which *every* home must have are regularly included. But the quality of the house is told in the *special* features the designer has included, features that give the owner something extra in better living.

This Five Star home, designed by Architect Goodwin B. Steinberg for his own family, includes all of the essentials of good planning for a family of from four to six individuals. But it also includes no less than nine extra big-living features. Check them against your wants and needs.

- Three bedrooms, each of them large enough to live in as well as sleep in.
- A partial basement with a recreation area as spacious as the living room above it.
- Two bathrooms, with the second bath located to serve both living areas and bedrooms.
- One-story living, with all the convenience and ease of maintenance that implies.
- Central entrance and hall to provide good circulation, cut down hall space. You can reach any room without going through other rooms.
- A 32x15-foot living room, with ample dining space for meals when you entertain, plus . . .
- Eating space in the kitchen for quick meals.
- An efficient kitchen work center that's only a few steps away from each room in the house.
- An exterior of good, contemporary design that will fit well into any neighborhood.

[*Turn to page 136*

59½x38 over all, floor area, 1,866, without garage. Architect: Goodwin B. Steinberg, Glencoe, Illinois. Data: Jessie Walker

YOU CAN BUY PLANS FOR THIS OR ANY *BETTER HOMES & GARDENS* FIVE STAR HOME

See page 142

Living areas are at the rear, away from street. Outdoor dining area is just outside dining end of living room. Projecting brick wall at left gives adjacent bedrooms privacy from neighbors

Window wall of insulating glass runs full length of the living room and looks out to the privacy of the rear lawn. Outside doors at both ends give access to the outdoors. Beams supporting the shed roof are left exposed to give both a feeling of height and a frank expression of the home's wood-frame construction

Brick wall continues into house past front entry and on into living room. It creates a subtle transition from outdoors to indoors without loss of privacy from the street. Bookshelves and built-in storage for card tables and games line the wall between living room and bedroom wing

Photographs: Hedrich-Blessing

For more pictures, see page 136

Background color pulls your

The same crisp colors, carried skillfully from room to room, give this home its compelling harmony. Windows in dining room—and all through the house—are fitted with louvered shutters, painted to match the woodwork. Floor is green linoleum

You can get help with your color schemes and other home decorating problems at one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. You'll find the Centers listed on page 142.

home together

By Martha B. Darbyshire

We all mix furniture periods and designs in our homes—though few of us have as tough a job as Decorator John Garner of Carlsbad, California. His furniture is, admittedly, a collection from all over the world. Yet he combines these unrelated pieces with complete success.

Here's the simple formula: When you mix your furniture, *match the background.*

See how it's done in this home. The background, purposely uncomplicated, gets its great warmth from strong color—the same colors repeated in every room. Windows are all treated alike; floor covering throughout is the same.

Cream-colored dining-room paper is patterned in blue-green —to match dado—and red. It's carried into kitchen beyond, and also used in bedroom hall which opens off living room

Photographs: de Gennaro

Colors are spirited and bold. Strong mustard, bright red accents are repeated in every room. White ceilings lighten effect of deep-colored walls. Built-in unit is made of old shelves recessed into wall; lower half is a paneled door turned sideways

Only two fabrics are used in this home—these repeated in upholstery to establish kinship among the unrelated pieces. For example, the same red-calico print on English cottage chairs is used to cover the Early American spindle day bed. Bay windows make the living room seem larger than it is

Spring beauty indoors

By Fae Huttenlocher

There's spring enchantment in garden blooms and flowering branches arranged in simple bowls. As blossoms drop off the branches, green leaves sprout in stunning patterns. You can replace the garden blooms to refresh the arrangement. Branches will keep a month if you split an X (4 inches deep) in stem ends, peel bark back same distance

Flowering plum makes a striking background for rose tulips with their fresh green foliage. Place 7 branches, 7 tulips in a slender bowl. Cut tallest branch twice the length of bowl and slant tip over center

Hopkins

Daffodils and golden forsythia bring sunshine to your coffee table or buffet. Tallest branch is cut twice the length of the low, oblong bowl. Other 6 branches are trimmed to different lengths

Photographs: Stanley

Sturdy Siberian pea shrub has delicate yellow flowers and tiny chartreuse leaves. Arrange 4 interesting branches with 6 rhododendron blossoms in a basket

Where to get it, page 339

SOUP to suit the weather

Rain or shine, hot or cold, you're always prepared with a full SOUP SHELF

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

YOUR BEST BET for April's sudden shifts in weather is soup . . . as versatile as it is delicious! And a full soup shelf takes the worry out of weather because you're ready for almost any cooking emergency.

Come cold, soup warms and sustains your shivering children. When rain turns your home into an island there are always good meals in that kitchen cupboard. On a sudden warm day, soup can be the main attraction of a cool sandwich or salad meal.

But you really need plenty of soup on hand; family favorites, a few made with chicken or beef stock, some of vegetable, and extra cans of tomato and cream of mushroom to use as a cooking sauce in luscious casseroles, soufflés, and creamed dishes.

Are you ready for April?

One glance at your soup shelf will tell you.

Turns chilly . . . turn to soup!

When spring should be warm and isn't, and the youngsters are chilled, hot soup warms them up fast.

Tomato Soup
(They love "to drink it")
Crunchy Crackers
Fruit

Snug and Smug . . . thanks to soup!

Clever, clever you! Let it pour! You will eat as nicely as in the finest restaurant without taking a step outside your door.

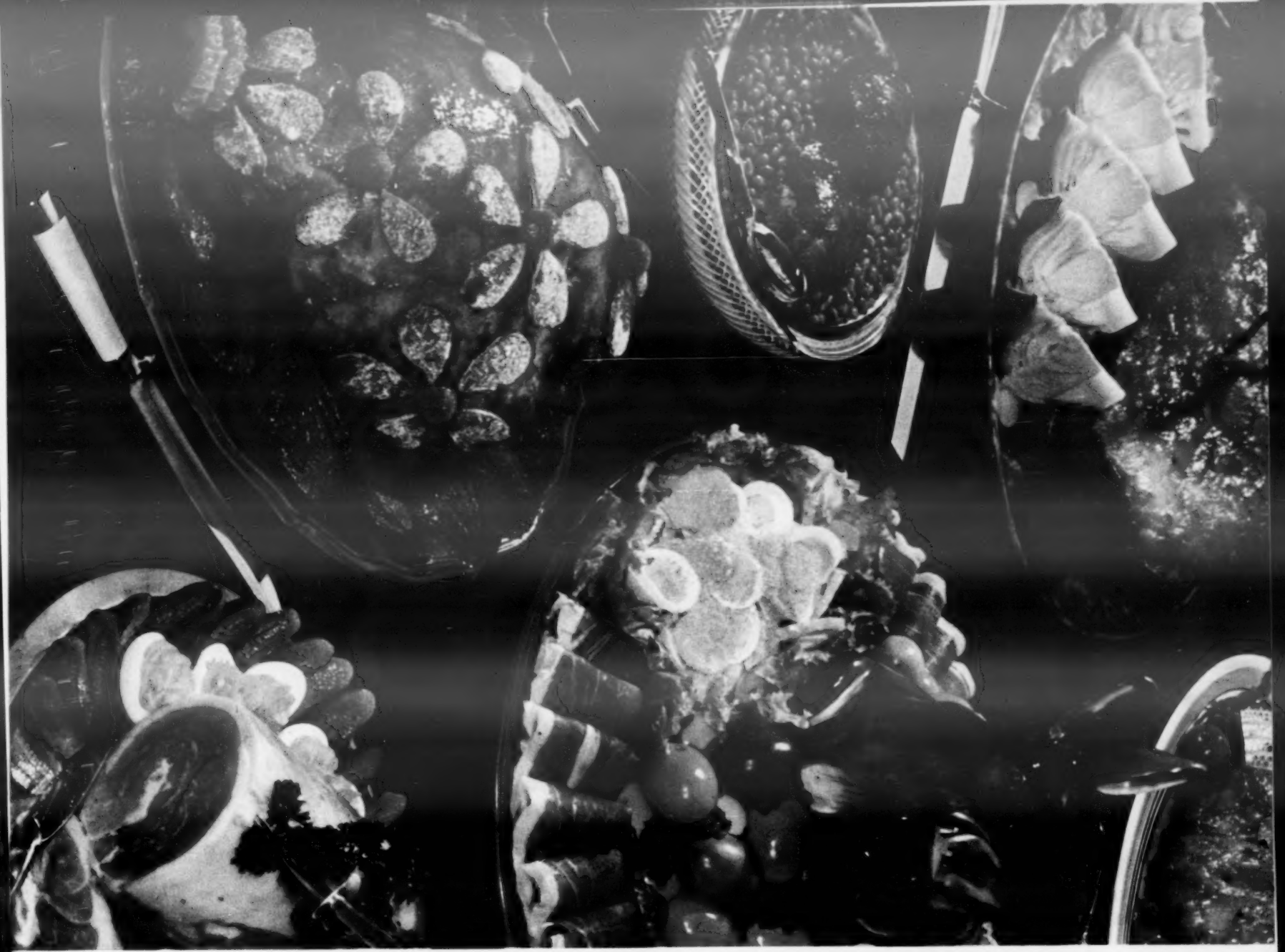
Chicken Soup
(Dark and light chicken pieces, fluffy rice)
Frosted Cream Cheese Sandwich Loaf
Apricot Whip **Coffee**

Suddenly sunny . . . soup's a "honey"!

Let vegetable soup help you. It fills the bill for the one hot dish. Follow this cool menu thinking.

Vegetable Soup
(Almost a meal in itself!)
Tossed Salad with Cheese Dressing
Blueberry Pie **Coffee**

A clever cook keeps a full soup shelf



Photograph: Allen Snook

Luscious, handsome ham

By Myrna Johnston

YOU THINK of ham for Easter Sunday; you think of ham every time your eyes feast over the meat counter. Because of all the delicious, easy-to-fix meats everybody likes, ham is it! Ham's fine flavor goes to the most elegant dinner, to the biggest and best country-style breakfast you ever whiffed, to the quick and delicious lunch or supper, to the simplest or most lavish of buffet spreads. So here is ham *and*. Ham *and* all the kinds you can buy; *and exactly how* [*Turn to page 128*

Serve a perfect custard

For custard's the perfect springtime dessert. It's perfect because it fits every occasion—from a family supper to your important party luncheon.

You start with the same ingredients—fresh eggs, milk, sugar, and vanilla—for each of the luscious desserts on the opposite page. The way you cook them makes the difference.

For the glamour Strawberry Floating Island, you stir the custard while it cooks. That makes a velvety pudding to serve with berries and top with airy little meringues. Bake a custard mixture in cups, and you have delicate Baked Custard, ready to top with a rich caramel sauce. Or bake in a neatly crimped pie shell for old-fashioned Custard Pie.

A custard can be a bit tricky. So check the secrets to *perfect* custard in the pictures below.

Strawberry Floating Island. Beat eggs till blended but not foamy. Add sugar, salt. Gradually stir in scalded milk. Cook in double boiler. Be sure that the water does not touch top part. When mixture coats the spoon, it's done

Pour immediately into chilled serving dish. Cool. Add strawberries; top with poached meringues. Beat egg-white mixture till shiny and stiff. Drop from spoon into scalding milk. Cook over low heat till firm, about 5 minutes

Color photograph: H. Williams

Baked Custard. Blend together eggs, sugar, and salt. Stir in milk scalded in top of double boiler. Add vanilla. You can skip scalding milk for baked custard if you like, but scalding shortens the baking time about 20 minutes

Fill custard cups. Then pour 1 inch of water around cups. You'll avoid spills if you fill cups and pan at oven. Custard is done when metal knife inserted a little off center comes out clean. Remove the cups promptly from the hot water

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Angel Custard Royale

Doll up an angel cake

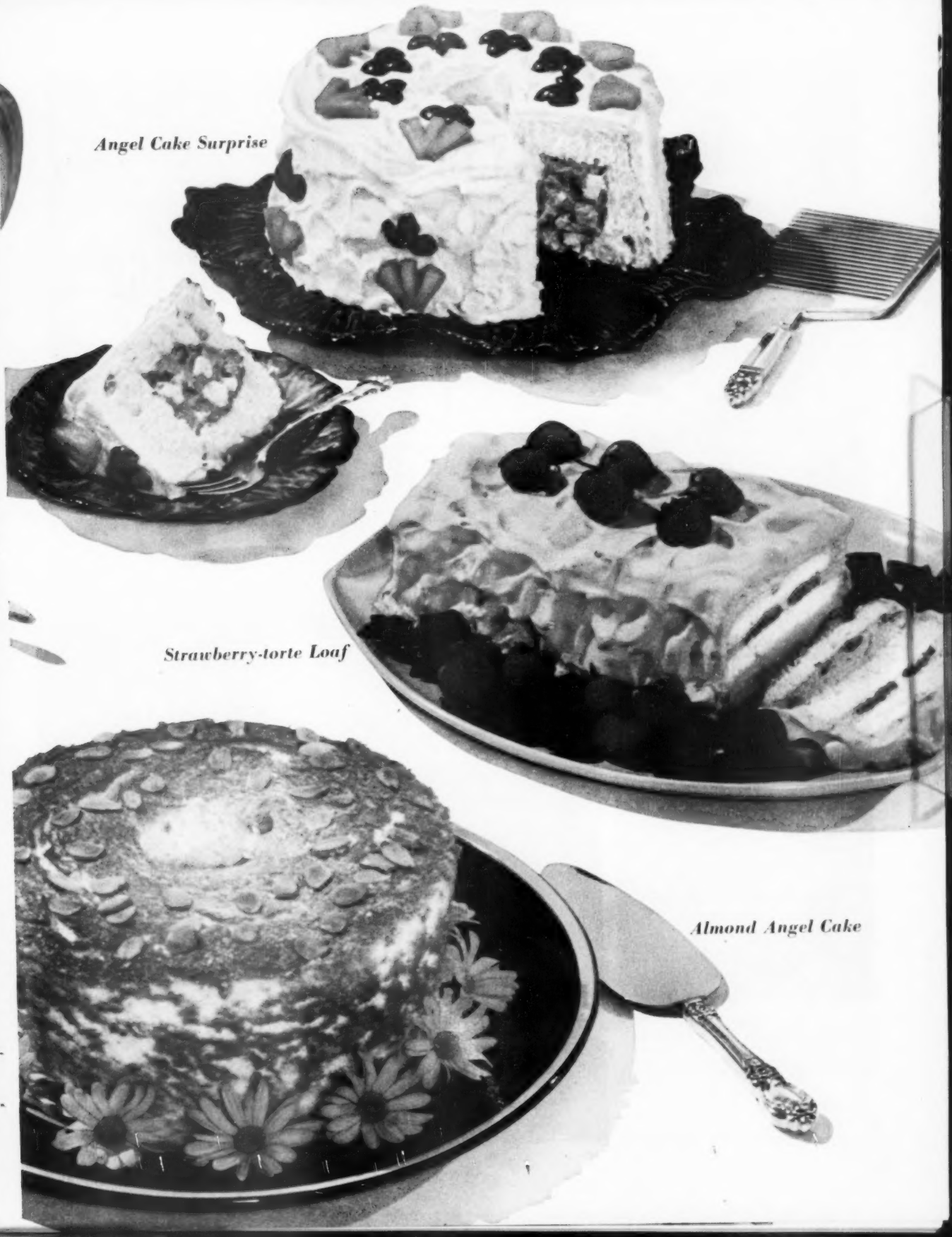
By Betsy McCracken

Whee! . . . Out of your own oven comes the angel cake you baked. It's *high, white,* and *handsome.* Soft and springy, delicately flavored. It's your Best Angel Cake made by our trusty recipe, page 103. Serve it proudly, as it is. Or bedeck it with whipped cream, luscious fruits, or crispy nuts for your fanciest party, or a family celebration.

Just look over the dazzlers you can fix up! The glamour Angel Custard Royale, upper left by the coffeepot. It's pieces of your airy angel cake held together [*Turn to page 103*

Photograph: Allen Snook

Lemon-Coconut Squares



Angel Cake Surprise

Strawberry-torte Loaf

Almond Angel Cake

Quick ways to clean your house for spring

By Doris Adams

Let the warm spring sunshine come in through sparkling windows. Let it reflect from shining waxed floors, from furniture glowing with good care, from walls and woodwork clean as the air after a sudden April shower.

Yes, you want your house to look fresh as the daffodils and first tulips. And yet you want plenty of leftover hours to enjoy the beautiful spring weather while it lasts.

Here are tricks for short-cutting your spring cleaning. Try them all. Before you know it, every room in the house will look perky and trim as your Easter bonnet.

← Polishing table top with both hands is quicker whether you use wax or one of the new, nonoily polishes that takes little rubbing. Polish paste wax while still moist

Windows sparkle in a hurry when your other hand also wipes cleaner on and off. Ask the children to help you while Dad takes down the storm windows. Apply cleaner lengthwise inside, crosswise outside, and you'll find any spots you miss

When grease spots your rug, reach for the carbon tetrachloride. But call in professional help for unknown or complicated stains. Buy a stain-removal kit ready assembled or make up your own

Long-handled applier rolls on paste wax in a thin, even coat that polishes quickly. You punch hole in one end of a 4¼-inch wax can, cut out other end with a can opener. Set can, open end down, in the applier

Apron's big pockets keep track of dustcloths, collect those odds and ends you pick up around the house. Save time on cleaning day by keeping your equipment in one spot. Carry cleaners, waxes, and polishes with you in a basket

Two-in-one wax both cleans window sill and protects it from April showers. As your damp cloth picks up the dirt, keep folding over to a clean part. Then — with a dry cloth — rub wax till it glows

Plastic spray puts an easy-to-clean finish on wallpaper above range. Or you might tape sheet of clear plastic or glue decorative tile on the wall. Of course, some wallpaper comes already treated so you can wash it

Photographs: Photography, Inc.

Bathroom brush holder has shelves for cleanser, cloth, toilet-bowl cleaner. Brush hangs on hook to dry. Everything's out of sight when you turn back of holder toward the wall

Dusting with both hands goes twice as fast after a little practice. Chenille mitts are easy to manage. You'll enjoy dusting more if you listen to a favorite radio program or recordings. And why not put away some of the dust-catching treasures?

Umbrella stand by front door works overtime during April showers. Bowl on bottom of this bronze stand catches the drip. Put a mat or tray by the door, too. The family can park rubbers and boots there instead of tracking across your clean floor

More photographs on page 107

Cheery spots for

Any one of these cozy kitchen eatspots will make you glad you got up for breakfast. Charming for lunch or supper, too. But don't save it just for family. Guests will enjoy the friendliness of range-to-table meals as much as you do

Colorful corner for your kitchen eatspot. Lovely to look at, a joy to eat in! Windows let in all the sunshine. Poppy-red table and curtains, dramatic fuchsia pattern on the wall take over the brightening on dull days, in the evening. Soft greens of divider, wall, floor add freshness

jolly eating

By Ruth W. Lee

Window nook for a sunny setting. With this three-way view, everyone can enjoy the garden at mealtime. Windsor chairs, sawbuck table, quaint cabinets, all in knotty pine, lend Early American charm to this eatspot. Tiny tot gets big boost to table in high captain's chair

Photographs: Suter, Hedrich-Blessing

←***Peninsula dining center saves you steps.*** Handy table stands in former pantry. It's an extension of the counter top, but a step lower for comfortable eating. Kitchen is gay with color

↑***Friendly place to eat and chat.*** Lots of room for knees at this single-pedestal table. Counter top and pull-out board at right make serving easy. Patterned wallpaper adds dining-room touch

More on page 97

HONEST FOOD DOES MORE FOR KIDS THAN ANY FANCY FADS!

AND HERE IT IS!

NABISCO SHREDDED WHEAT

with MILK—America's great body-building breakfast! 100% whole wheat—bran and wheat germ included. Delicious—hearty—nutritious! The original Niagara Falls product.

NATIONAL BISCUIT COMPANY

Don't just say "Shredded Wheat"...say "NABISCO SHREDDED WHEAT"

Contest for cooks

Cash for nut recipes and stuffed meats and poultry

Nut Recipes, and Stuffed Meats and Poultry share honors in this month's contest. Ten dollars will be mailed to the good cook chosen Cook-of-the-Month. Twenty other winners will receive $3 each. Eight recipes will be pictured in November's Cooks' Round Table.

Nut Recipes include all the delicious goodies that you fix with nuts. Quick nut bread, rich date-nut torte, crisp bar cookies, or spicy nut layer cake may be your best nut recipe. Could be you make a special nut pie or chocolate roll with rich nut filling. Or perhaps you make a creamy nut candy.

Do you add California walnuts, almonds, peanuts, black walnuts, or pecans to make your favorite nut treat? Or does your recipe use cashews, pistachios, or filberts?

Is your best nut recipe a harvest salad? Or a baked pudding chock-full of nuts? Could be a nut sauce for sundaes, a nut sandwich filling, or nut-and-vegetable loaf.

Stuffed Meats and Poultry may be beef, veal, pork, lamb, chicken, duck, or turkey. Do you make a Southern-style corn-meal stuffing for spareribs or a moist dried-fruit stuffing for tender roast duck?

Perhaps you add a dash of herbs to make a good stuffing for pork chops. Or do you use raisins and nuts in a special bread stuffing for a veal roll-up? Could be you fix a baked heart with a rice stuffing.

Is roast chicken with a rich oyster stuffing a favorite in your family? Or does your family like stuffed lamb shoulder?

Do you serve flank steak, a pair of ham slices, or hearty meat loaf with a stuffing you think is extra good? Let us hear your cooking secrets for stuffed wild game, too.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "November Nut Recipes" or "November Stuffed Meats and Poultry."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, April 30.
8. Address the recipes you enter to 5404 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Amber Spinning. She bakes her Velvety Fudge Cake to please her high-school friends who like a cake with a rich chocolate flavor.

Caramel-Pecan Cake is the winning recipe of Mrs. A. P. Allen. Gets its name from its creamy Caramel Frosting trimmed with pecan halves. Mrs. F. L. Connor puts whipped cream and sliced bananas between layers and on top of her Prize Banana-Spice Cake.

For a chocolate cake with superb flavor, try Mrs. Alan B. Thomas' Feather Mocha Cake.

Top honors for an egg-and-cheese dish go to Mrs. Walter D. Verizzo. She fixes French Loaf Sandwich with cheese slices, green pepper rings, and tomato slices.

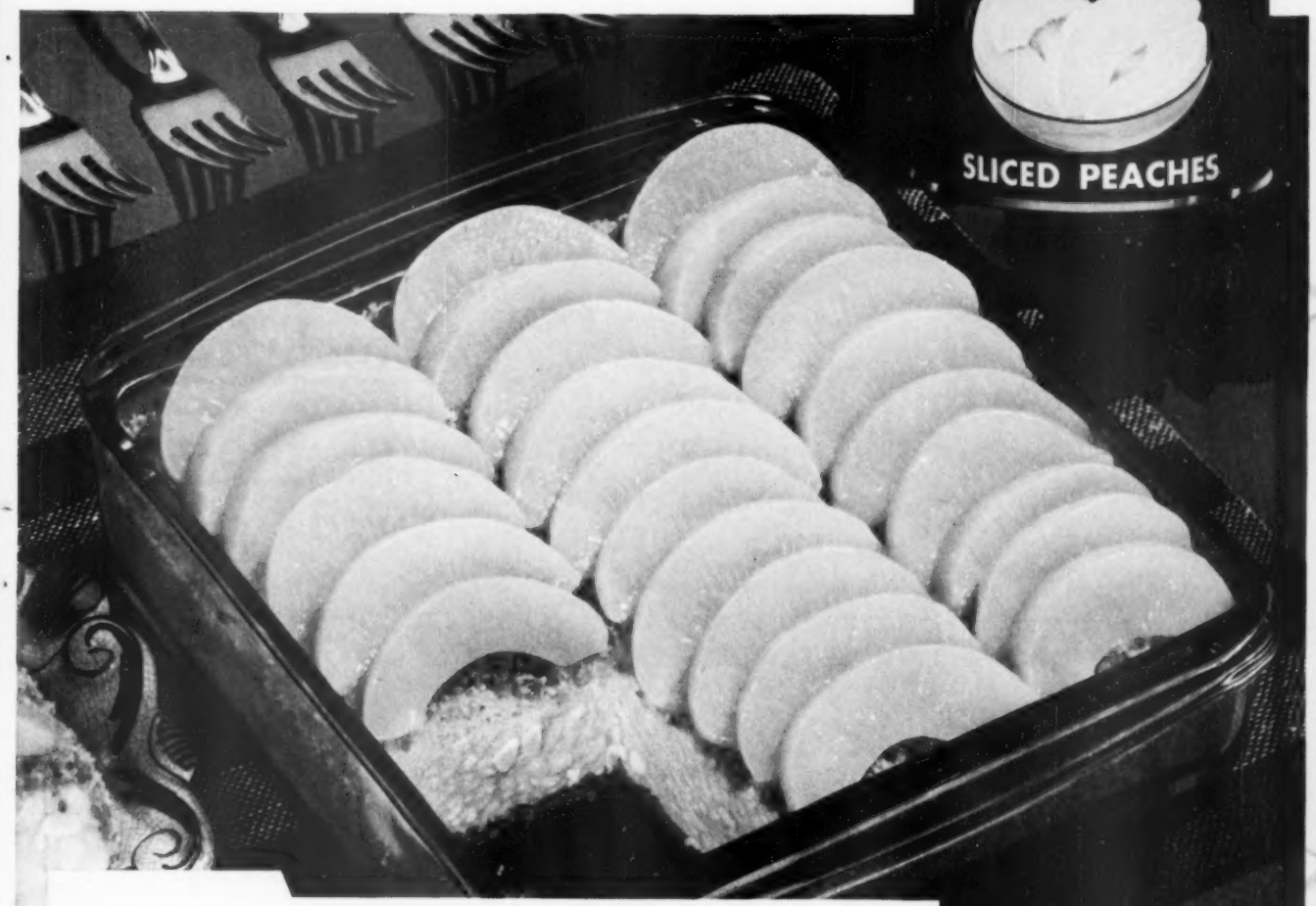
Mrs. Emily T. Carlone makes a fluffy Delicate Asparagus Soufflé that's extra easy. For a thrifty luncheon dish, try Mrs. Leo G. Jenkins' Golden Noodle Omelet.

Egg Cups, Piquante is the winning recipe of Mrs. Charles R. Cuthbertson. Grated cheese and mayonnaise make shirred eggs special.

Honor Roll

Mrs. Alfred A. Adams, Jr., Wellesley Hills, Mass.
Mrs. A. P. Allen, Spartanburg, S. C.
Lydia Bender, Sutton, Nebr.
Mrs. Burdette Boileau, Covina Highlands, Calif.
Mrs. Emily T. Carlone, West Palm Beach, Fla.
Mrs. F. L. Connor, Denver, Colo.
Mrs. Charles R. Cuthbertson, Borger, Tex.
Mrs. A. S. Flemming, Madison, Wis.
Mrs. Paul L. Garvey, Jacksonville, Fla.
Mrs. Leo G. Jenkins, Chicago, Ill.
Mrs. Harry Lawson, Kalamazoo, Mich.
Mrs. Paul L. Maher, Lincoln, Kans.
Mrs. Glen F. McDonald, Six Lakes, Mich.
Margaret Morrisroe, Golden's Bridge, N.Y.
Barbara Peters, Denver, Colo.
Mrs. B. J. Roberson, Minter City, Miss.
Mrs. Helen Sonett, West Los Angeles, Calif.
Amber Spinning, Portland, Oreg.
Mrs. Alan B. Thomas, Tucson, Ariz.
Mrs. Bessie Toles, Colorado Springs, Colo.
Mrs. Walter D. Verizzo, Huntington, N.Y.

Cut yourself in on a MASTERPIECE



It's the prettiest, tastiest dessert in ages—and the best part of the whole thing is those tender, juicy peaches. They're unmistakably Del Monte—with the full, tree-ripe flavor that's made them the world's favorite brand of peaches for years.

Now as always, you can depend on Del Monte Peaches for quality and flavor. That's why there's no more outstanding value in peaches on your grocer's shelf—none more satisfactory on your table. Experience tells you—for *surely* wonderful peaches, get Del Monte.

Packed two ways—Halves and Slices.

PEACH CHEESE CAKE

- 1¼ cups rusk or zwieback crumbs
- ¼ cup powdered sugar
- ¼ tsp. nutmeg
- 5 tbsps. melted butter or margarine
- 3 eggs, separated
- ½ cup sugar
- ¼ tsp. salt
- ½ cup evaporated milk
- 1 tbsp. unflavored gelatin
- 1 No. 2½ can DEL MONTE Sliced Peaches
- 1½ cups large curd cottage cheese
- 1 tbsp. grated lemon peel
- 4 tbsps. lemon juice
- 1 tsp. vanilla

Blend first 4 ingredients well. Press on bottom and sides of 8x8x2 cake pan. In double boiler top, beat egg yolks slightly; stir in ¼ cup of the sugar, the salt and milk. Cook over boiling water, stirring constantly till mixture thickens. Stir in gelatin, softened in ¼ cup syrup from peaches. Remove from heat, add cottage cheese, lemon peel and juice, vanilla. Cool. Make meringue of egg whites and remaining ¼ cup sugar. Fold into custard mixture; pour into crumb shell. Chill till set. Top with slightly drained, chilled Del Monte Sliced Peaches. 8 or 9 servings.

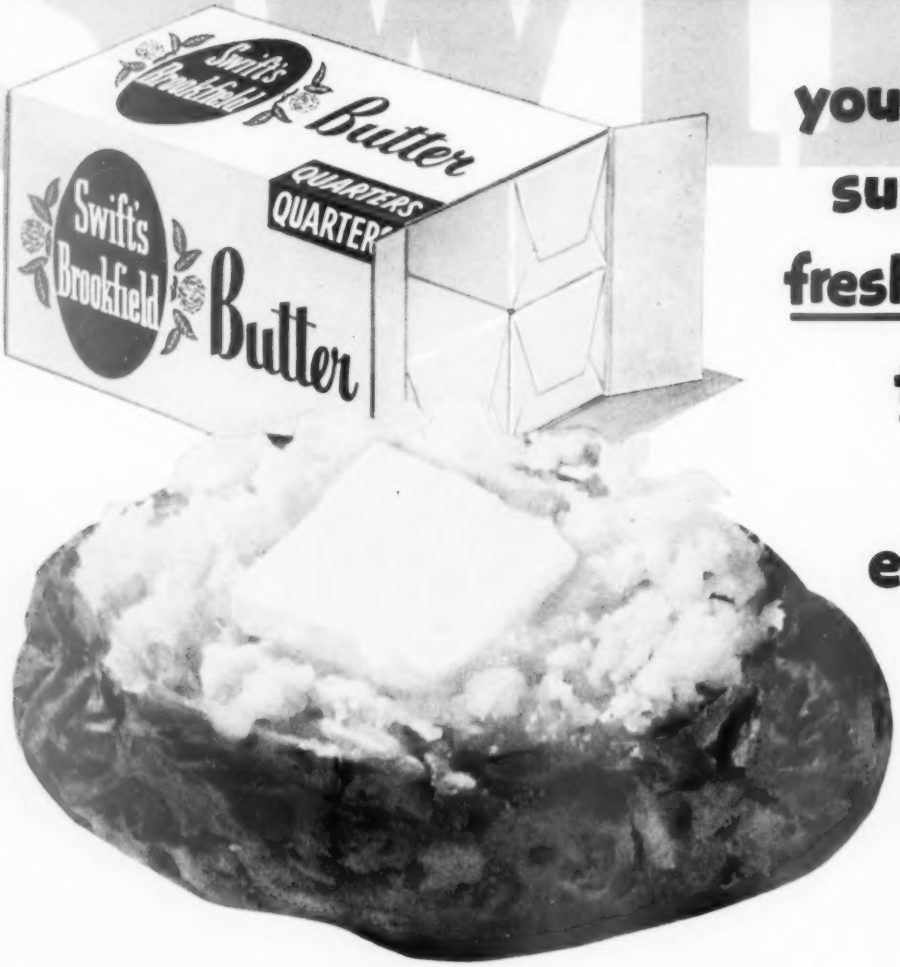
the best-liked peaches in the whole wide world!

Del Monte Peaches

BRAND

—the brand that puts flavor first

when you buy Swift's Brookfield Butter–

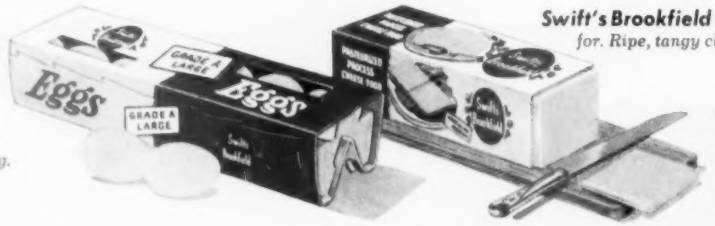


you're sure of fresh-from-the-churn flavor every time!

Its delicate flavor is protected all the way from the churn to your nearby grocer's. Always delicious . . . rich in Vitamin A —it's the butter that makes everything taste better!

Swift's Brookfield fine dairy foods

Swift's Brookfield Eggs—*the white stays firm, the rounded yolk stands high and stays that way. That's the test of a quality egg.*



Swift's Brookfield Cheese Food *with the flavor the whole family goes for. Ripe, tangy cheddar smoothly combined with choice, mild cheese.*

• *Swift's Brookfield Pasteurized Process Cheese Spreads. Seven varieties, each in handy 5 oz. jars* —OLD YORK, CHEESE AND BACON, OLIVE PIMIENTO, BLEU, PIMIENTO, RELISH *and* PINEAPPLE.

EGG AND CHEESE MAIN DISHES

Egg Cups, Piquante

Eggs bake in a creamy, well-seasoned cheese sauce—

⅔ cup mayonnaise
¼ teaspoon salt
⅛ teaspoon pepper
1 teaspoon Worcestershire sauce
¼ cup milk
1 cup grated American cheese
6 eggs

Combine first 4 ingredients. Add milk gradually, stirring till smooth. Add cheese. Cook over low heat, stirring constantly, till cheese has melted and mixture is thick and smooth, about 5 minutes. Put 2 tablespoons mixture in bottom of 6 custard cups. Break an egg into each cup, then add another 2 tablespoons of mixture in each. Place in shallow pan, 1 inch hot water surrounding. Bake in moderate oven (350°) 30 to 35 minutes.—*Mrs. Charles R. Cuthbertson, Borger, Texas.*

Delicate Asparagus Souffle

The easiest souffle you ever made—

1 10½- or 11-ounce can condensed asparagus soup
¾ cup grated sharp American cheese
4 well-beaten egg yolks
4 stiff-beaten egg whites

Heat soup and cheese over hot water, stirring till cheese is melted. Remove from heat. Add a little soup mixture to beaten egg yolks; stir into remaining soup mixture. Carefully fold in egg whites. Pour into 1½-quart casserole. Place in shallow pan, 1 inch hot water surrounding. Bake in slow oven (300°) 1 hour. Serves 4.—*Mrs. Emily T. Carlone, West Palm Beach, Florida.*

LAYER CAKES

Golden Noodle Omelet

Family will like this thrifty delicacy for lunch—

1½ cups uncooked fine noodles
2 tablespoons chopped onion
3 tablespoons butter or margarine
3 eggs
2 tablespoons milk
½ teaspoon salt
⅛ teaspoon pepper

Cook noodles according to package directions; drain. Cook onion in butter till golden. Stir in noodles. Mix eggs, milk, salt, and pepper with fork till blended but not frothy. Pour over noodles. Cook at moderate heat, lifting mixture with fork and tipping skillet to let uncooked egg mixture run to bottom. Shake skillet while cooking so omelet won't stick. When mixture no longer runs, reduce heat for a minute or two to brown omelet. Slide spatula underneath to free omelet. Fold in half. Serve immediately with **Cheese Sauce:** Melt 2 tablespoons butter or margarine; add 2 tablespoons enriched flour and blend. Add 1 cup milk and cook over low heat until thick, stirring constantly. Add ¼ teaspoon salt and 1 cup grated American cheese. Stir till cheese is melted. Serves 4.—*Mrs. Leo G. Jenkins, Chicago, Illinois.*

Cooks' Round Table of Endorsed Recipes

Cakes

Velvety Fudge Cake

Perfectly delicious—tender, chocolatey cake layers topped with a luscious cream-cheese frosting—

1 6-ounce package semi-sweet chocolate pieces
⅓ cup butter or margarine
¾ cup sugar
1 teaspoon vanilla
2 eggs
1½ cups cake flour
¾ teaspoon soda
1 teaspoon salt
1 cup buttermilk

Melt chocolate pieces over hot water. Thoroughly cream butter, sugar, and vanilla. Stir in melted chocolate. Add eggs, one at a time, beating well after each addition. Add sifted dry ingredients alternately with buttermilk. Mix thoroughly after each addition. Bake in 2 paper-lined 8x1½-inch round pans in moderate oven (350°) 30 minutes. Frost with **Creamy Chocolate Frosting:** Melt one 1-ounce square unsweetened chocolate. Blend one 3-ounce package cream cheese and 1 tablespoon milk. Beat in 2½ cups sifted confectioners' sugar gradually. Blend in chocolate, 1 teaspoon vanilla, and dash salt.—*Amber Spinning, Portland, Oregon.*

Feather Mocha Cake

2 1-ounce squares unsweetened chocolate
1 teaspoon instant coffee
½ cup hot water
½ cup shortening
1½ cups sugar
2 eggs
2 cups cake flour
1 teaspoon cinnamon
½ teaspoon soda
½ teaspoon salt
⅔ cup sour cream

Melt chocolate over hot water. Add instant coffee and water. Cook, stirring, till thick. Cool. Thoroughly cream shortening and sugar until fluffy. Beat in eggs, one at a time. Add chocolate mixture; beat well. Add sifted dry ingredients alternately with sour cream. Bake in 2 paper-lined, 8x1½-inch round pans in moderate oven (350°) 30 minutes. Frost with **Coffee Whip Frosting:** Place 2 egg whites, 1½ cups sugar, ¼ teaspoon cream of tartar, ⅓ cup cold water, 2 teaspoons instant coffee, ⅛ teaspoon cinnamon, and dash of salt in top of double boiler. Mix thoroughly. Cook over hot water, beating constantly with rotary or electric beater, until mixture forms peaks, about 7 minutes. Remove from heat. Add 1 teaspoon vanilla. Beat until of spreading consistency.—*Mrs. Alan B. Thomas, Tucson, Arizona.*

Prize Banana-Spice Cake

¾ cup shortening
2¼ cups cake flour
1 cup sugar
1 teaspoon baking powder
¾ teaspoon soda
1 teaspoon salt
½ teaspoon cloves
¾ teaspoon cinnamon
¾ cup brown sugar
1 cup buttermilk
3 eggs

Stir shortening to soften. Add sifted dry ingredients, brown sugar, buttermilk. Beat vigorously 2 minutes. Add eggs. Beat vigorously 2 minutes. Bake in 2 paper-lined 9x1½-inch round pans in moderate oven (350°) 30 to 35 minutes. Cool. Fill and top with whipped cream and sliced bananas.—*Mrs. F. L. Connor, Denver, Colorado.*

Caramel-Pecan Cake

⅓ cup shortening
2 cups cake flour
2 teaspoons baking powder
½ teaspoon salt
1 cup plus 2 tablespoons sugar
¾ cup milk
1 egg
1 teaspoon vanilla

Stir shortening to soften. Add sifted dry ingredients and milk. Beat vigorously 2 minutes. Add egg and vanilla. Beat vigorously 2 minutes. Bake in 2 paper-lined 8x1½-inch round pans in moderate oven (375°) 20 to 25 minutes. Frost with **Caramel Frosting:** Melt ½ cup butter; add 1 cup brown sugar. Boil and stir 1 minute or until slightly thick. Cool slightly. Add ¼ cup milk; beat smooth. Beat in about 3¼ cups sifted confectioners' sugar until of spreading consistency. Trim with pecans.—*Mrs. A. P. Allen, Spartanburg, South Carolina.*

Cooks' Round Table of Endorsed Recipes

Eggs and Cheese

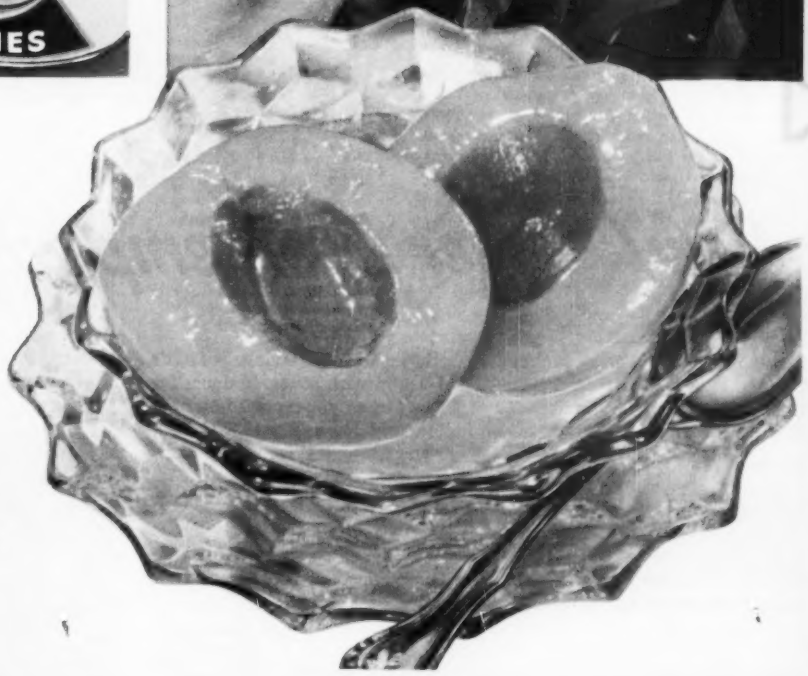
French Loaf Sandwich

Each flavorful slice makes a husky open-faced sandwich for a hearty company snack or quick supper—

1 loaf French bread
¼ cup butter or margarine
1 clove garlic, minced
Tomato slices
Cheese slices
Green pepper rings

Cut bread diagonally in 1½-inch slices, not quite through bottom crust. Cream butter with minced garlic. Spread on bread slices. Place a tomato slice, cheese slice, and green pepper ring between each bread slice. Bake on baking sheet in moderate oven (350°) 20 minutes. Cut through bottom crust just before serving. Serves 7 to 10.—*Mrs. Walter D. Verizzo, Huntington, New York.*

Pick the peaches you'd pick yourself...



Pick LIBBY'S off your grocer's shelf and you're picking the peaches you'd pick from the trees

Picture yourself in a peach orchard . . . and imagine the peaches *you'd* pick!

They'd be the roundest, fullest beauties your eye could single out. They'd be the fruits neither too firm nor too yielding to your gentle touch. They'd be the ones with the warm, crimson "blush" on their upper surfaces, the tell-tale sign that they're right, ready and waiting for you.

These are the luscious peaches you get in the can labeled Libby's. Good to look at, wonderful to eat—peaches you'll be proud to serve in any of the hundred ways that people enjoy them!

Libby, McNeill & Libby, Chicago 9, Illinois

Which ham was kept in an Admiral ?

ACTUAL COLOR PHOTOGRAPH

Actual full color photograph of a ham slice left uncovered for five days in an Admiral Dual-Temp. Moist-cold kept it fresh, appetizing, flavorful. Foods don't dry out in an Admiral Dual-Temp!

MODEL 1292—DUAL-TEMP—12.2 CU. FT.

This very next slice from the same ham (note similar pattern of fat) was left uncovered five days in an ordinary refrigerator. It is dried out, discolored, shrunken. Just compare this with ham left in Admiral Dual-Temp!

New! Super Dual-Temp with Double Door!

Super in size! Super in convenience! Super in food savings! That's the giant new 12.2 cu. ft. Admiral Dual-Temp with separate doors for freezer and moist-cold compartment. Now, when you want something from the freezer, just a flick of the handle *and you help yourself!*

As always, the Admiral Dual-Temp is one refrigerator where *foods just don't dry out!* Meats, leftovers, fruits, vegetables . . . all stay fresh for days without covering—without mingling of odors or flavors! Foods keep better in the huge freezer, too, which quick-freezes at temperatures as low as 52° below freezing—stores up to 77 lbs. of frozen foods. See this new Dual-Temp now at your nearby Admiral dealer's. **Admiral refrigerators begin as low as $199.95.**

ADMIRAL ELECTRIC RANGES—the only ranges that give you the accuracy of Flex-O-Heat controls, plus the automatic self-turning Rotary Roaster.

FREE: Subscription to "Smart Living". See your Admiral dealer.

Admiral

DUAL-TEMP

NO DEFROSTING...EVER!

TELEVISION • APPLIANCES

Guaranteed by Good Housekeeping

RADIO: "World News with Bob Trout" Sundays 5:30 PM, EST over CBS.

Cheery spots for jolly eating

Begins on page 88

This is the pleasant place meals are prepared for eating at the poppy-red table, page 88, upper-left picture. U-plan saves steps, gives lots of counter and cabinet space beside refrigerator, sink, and range. Beauty spot at right, plant display at triple windows add charm

Here's another look-see at the kitchen with the corniced windows, page 88. Note repeat of scalloped cornice between cabinets over range. Ventilating fan carries off cooking odors; ceiling absorbs kitchen clatter. Remodeling by F. G. Modine, Winnetka, Illinois

More on next page

The loveliest thing this side of Spring!

Give a bright "hello" to Spring with this super-scrumptious Devil's Food Cake! Follow recipe on package—top with

Make 7-minute frosting, using 2 egg whites. Add 2½ squares Baker's Unsweetened Chocolate, melted and cooled slightly, stirring gently. (Do *not* beat mixture.) Spread between layers and on top and sides of cake. Then melt ½ square Baker's Unsweetened Chocolate with ½ tsp. butter; cool. Make swirled effect by dipping teaspoon in chocolate mixture and forming half-moon swirls in frosting.

Products of General Foods

Chockful of luscious "Buried Treasure"

Vinegar Cruets Add Sparkle To Your Table!

Heinz Vinegars Bring Out Hidden Flavors!

Each Mellow, Full-Flavored Drop Brings Out The Fresh Goodness Of Spring Salads!

YOU'LL FIND it actually costs you **less** to insist on the **best**—Heinz Vinegars—for salads! All four fragrant kinds are so concentrated, so dependably uniform in strength, just a little gives you **sparkling** results! Choose Heinz Apple Cider, Distilled White, Malt or Tarragon Vinegars. You **know** they're good because they're **Heinz!**

• **Cooked Fruit Salad Dressing**—Combine, blending after each addition, ¼ cup sugar, ½ tsp. salt, 1½ Tbs. flour, 1 egg, ¼ cup pineapple juice, 2 Tbs. Heinz Apple Cider Vinegar. Cook, stirring, till thickened. Cool. (This recipe yields 1 cup of dressing.)

• **Famous HEINZ 57-SAUCE is a richly spiced favorite that lends a matchless tang to steaks, chops and fish. Made to a prized old-time recipe, it's a medley of 17 flavor ingredients blended into one great sauce!**

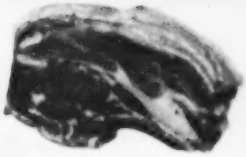
Cheery spots for jolly eating

Continued from preceding page

Remember the gaily papered eatspot, page 89? It makes the short side of the L-shaped kitchen. Here you see the long side. Linoleum counters adjoining the double sink and two pull-out boards give ample room for meal preparation in small space. W. P. Heinl, architect

Long wood counters pull out to give lots of room for four to eat in this blue-and-white kitchen. Lazy Susan's ready to spin, other serving dishes are within easy reach on stainless top. After lunch, used paper napkins take a tumble down the chute at end of counter

More on page 101

Now you can bake ...and roast 

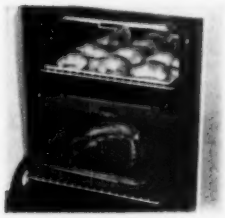
at the same time...in the same oven!

See How You Do It? Just put your roast in the bottom oven at 300°. Then while it's roasting put your biscuits in the top oven at 400°. That's all there is to it! And you can cook almost any combination of foods—at different temperatures—at the same time—in Frigidaire's Wonder Oven.

The first range of its kind! Frigidaire's new and flexible "Wonder Oven" Range!

IMAGINE cooking convenience like this! Two complete ovens become one big oven in just a twinkling! Yes, now—you can pair up roast beef with puddings, casseroles with cake, lamb chops with pie—you can bake and broil at the *same time* in the *same oven!*

Other advantages include beautiful new styling, Cook-Master Clock Control that cooks a meal while you're busy elsewhere, thrifty 5-Speed Radiantube Units and Frigidaire's Lifetime Porcelain inside and out. See Frigidaire's "Wonder Oven" Range now!



← Look! It's 2 Ovens!

Each separate, each with its own heat control. Compact, complete, thrifty. Top oven 10½ inches high, bottom oven 9½ inches high—plenty of room for all normal needs.

Presto! It's 1 Oven!→

Just drop the center heating unit to its bottom position—and there you have one giant oven—20 inches high, 16 inches wide, 19¼ inches deep. Holds a 30-pound turkey.

New Frigidaire Electric Ranges

And here's the amazing "Thrifty 30"

Small in size. This little giant of a range is only 30 inches wide, so it's ideal for small kitchens. Yet it gives you practically all the "big range" cooking advantages—oven-space galore *and* work-saving features.

Big in capacity. Yes, the "Thrifty 30" has the biggest oven of any household range—large enough to bake 6 big pies at one time. And four super-fast Radiantube Units give as much surface cooking capacity as many ranges costing twice as much.

Low in price. Truly this is the world's biggest little range in every way—and yet it's especially low in price! And its beautiful Raymond Loewy styling, Lifetime Porcelain finish, storage drawer on triple-nylon rollers prove there is no finer value to be found. See this amazing "Thrifty 30" at your Frigidaire Dealer's—*now!*

Learn about the complete line of Frigidaire Electric Ranges—and other household appliances—at your Frigidaire Dealer's. Look for his name in Yellow Pages of phone book. Or write Frigidaire Division of General Motors, Dayton 1, O. In Canada, Leaside (Toronto 17), Ont.

Frigidaire reserves the right to change specifications, or discontinue models, without notice.

You know it's good!

ARMOUR STAR

The Armour Star label is one of the world's great guarantees!

Holiday ham—with pastel-pears as gaily colored as Easter eggs!

Happiest choice for Easter dinner is Armour Star Ham—wonderfully smoked over hickory and hardwood fires, sugar-cured, so tender, so juicy! Bake it, wrapped in heavy waxed paper 25-27 minutes per pound at 325° F. Half an hour before it's done, take out of the oven, remove wrapper and rind, score lightly, pour on hot glaze of one cup brown sugar and ½ cup fruit juice, and then finish baking. Garnish the top with bits of citron.

Pastel-pears resting in curly endive add a gala touch—make them by dipping pear halves into juice in which you've put a few drops of food coloring. Join the pear halves with a mixture of 1 package cream cheese and 1 tbsp. horseradish. Serve with cauliflower and peas. It's a festive meal—easy as it is delicious!

It's another of Marie Gifford's favorite recipes! For other meal-planning ideas and interesting ham recipes, write for the new folder, "Ham Goes a Long Way." Address the famous home economist, Marie Gifford—Armour and Company, Dept. 479, Chicago 9, Illinois.

Cheery spots for jolly eating

Continued from page 98

Gay Provincial wallpaper sets the color scheme. Yellow counters and table top contrast with pearl-gray cabinets, benches, ceiling, and linoleum floor. Yellow saileloth curtains hang from multicolor rings, have red, blue, and yellow ball fringe. W. P. Heinl, architect

No corner to bump into when you hurry past this table with its curved outer edge. Built-in, olive-green bench boasts lemon-yellow cushions, shelf for plants. Painted walls are deep pink; papered ceiling has a tiny flowered pattern. Marion Heuer is the decorator

Finest ever made!

Sunshine Cookies

Packaged in moisture-proof cellophane to insure oven freshness.

Sunshine HYDROX COOKIES

Sunshine VIENNA FINGER SANDWICH

Sunshine BUTTER MACAROONS

Sunshine CHOCOLATE PUFFS

Sunshine FIG BARS

Super-Deluxe Model DWA-1150.

LIGHTENS YOUR WORK, BRIGHTENS YOUR KITCHEN!

New Refrigerator by Deepfreeze

Think of the many time-saving features you've always hoped someone would build into a refrigerator. You'll find them *all* in that beautiful refrigerator pictured above. It's the new, improved Refrigerator by Deepfreeze, makers of the world-famous Deepfreeze Home Freezer!

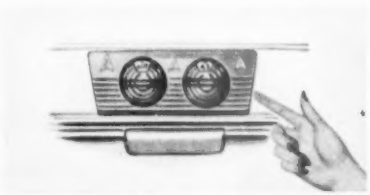
You can store a full week's supply of vitamin-rich, flavorful frozen foods in the Genuine Deepfreeze Freezer Compartment, found only in the Deepfreeze Refrigerator. Lifetime aluminum shelves provide space for items of all shapes and sizes, including gallon milk jugs and a huge turkey. And the transparent twin crispers keep a half-bushel of vegetables and fruits garden-fresh!

The "Door that Stores More" is a story in itself, for it gives you not just shelves, but *features* in the door! In addition to the exclusive "Handy Jugs," there's a Butter Box that keeps butter easy to spread, unique extra-capacity storage for eggs and bottles, and the exclusive, removable "Handy Bin" for small fruits and vegetables or portions of them you want to save.

Choose your new refrigerator from the complete Deepfreeze line of seven models in 9.3 to 11.5 cu. ft. sizes. There's one that will fill your needs exactly. The familiar name Deepfreeze is your assurance of top quality and long, faithful service. Lighten your work and brighten your kitchen—see your Deepfreeze Dealer!

Genuine Deepfreeze Freezer Compartment

Only the Deepfreeze Refrigerator has this super-efficient genuine Deepfreeze Freezer Compartment. Stores approximately 50 lbs. of foods and keeps ice cream hard. Separate freezer shelf holds ice cube trays.



Automatic Defrosting—Set It, Forget It!

Deepfreeze does the rest! No pans to empty. No mess. No wiping out the refrigerator interior. No shifting or removing foods from the refrigerator. Defrosting takes place so quickly that frozen foods are not affected.

Exclusive Deepfreeze "Handy Jugs"

At last—practical storage for liquids, just inside the door for instant use! Only the Deepfreeze Refrigerator has these two wonderful quart jugs that fit snugly in compartments in "The Door that Stores More."

Deepfreeze Home Appliances

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© 1952 Deepfreeze Appliance Division, Motor Products Corporation, North Chicago, Illinois. Makers of genuine Deepfreeze Home Freezers, Refrigerators, Electric Ranges and Water Heaters. Specifications subject to change without notice.

Doll up an angel cake

Begins on page 84

with a jellied sunshine-custard sauce. The Angel Cake Surprise, upper right, has a fruity, marshmallow center. The Strawberry-torte Loaf, right; the sky-high Almond Angel Cake, center. Little Lemon-Coconut Squares, left, each topped with a trio of golden peach slices.

If you're in a hurry, you can start with an angel cake from the baked-goods counter—except for the Almond Angel Cake. All the beauties shown will wait in the refrigerator or stand by till you're ready to serve. But be sure to write a "mustn't-touch" sign to the family!

Angel Cake Surprise

1 cup heavy cream, whipped
3 tablespoons sugar
½ teaspoon vanilla
¼ cup maraschino cherries, quartered
¼ cup drained crushed pineapple
¼ pound marshmallows, cut in eighths
½ cup chopped California walnuts
1 10-inch round angel cake

• • •

1½ pints heavy cream, whipped
3 tablespoons sugar

Combine 1 cup cream, whipped with 3 tablespoons sugar, and vanilla. Fold in cherries, pineapple, marshmallows, and walnuts. Chill. Cut 1-inch slice from top of cake with serrated knife. Cut out a ring 2 inches wide and 2 inches deep. Spoon in chilled filling. Replace slice cut from top. Frost top and sides with 1½ pints cream, whipped and sweetened with 3 tablespoons sugar. Chill. Decorate with pineapple chunks and maraschino cherries. Serves 12.

Best Angel Cake

You can't miss—we've counted strokes for you by hand, and given you the mixer method, too. For extra special, bake the cake with almonds on top—

1 cup sifted cake flour
¾ cup sugar
1¾ cups egg whites
¾ teaspoon salt
1½ teaspoons cream of tartar
¾ cup sugar
1 teaspoon vanilla
¼ teaspoon almond extract

Sift flour and ¾ cup sugar together 4 times. Beat egg whites with salt until foamy. Sprinkle cream of tartar over whites. Continue beating until egg whites are stiff enough to hold up in moist, glossy, soft peaks. Add remaining ¾ cup sugar in 4 parts, beating about 25 strokes after each addition. Add vanilla and almond extract; beat 10 strokes. Fold in flour-sugar mixture in 4 parts, using 15 folding strokes after each addition. Now fold with 15 more strokes. Pour into ungreased 10-inch tube pan. Tap gently on table to fill up air pockets. Bake in moderate oven (375°) 35 minutes. **Mixer method:** Sift flour and ¾ cup sugar together 4 times. Beat egg whites with salt until foamy (medium to high speed). Sprinkle in cream of tartar and beat until stiff enough to hold definite peaks, but not dry. At high speed, beat in remaining ¾ cup sugar, 1 tablespoon at a time, until sugar is *just* blended. Add vanilla and almond extract; mix only until blended. Turn off mixer. With rubber scraper or wire whisk, fold in flour-sugar mixture in 4 parts, using 15 folding strokes after each addition. Now fold with 15 more strokes. Pour into ungreased 10-inch tube pan. Tap gently on table to fill up air pockets. Bake in moderate oven (375°) 35 minutes. **Almond Angel Cake,** as shown: Top batter with ¼ cup split almonds before baking and bake in moderate oven (350°) 50 minutes.

Angel Custard Royale

1 10-inch angel cake
6 beaten egg yolks
¾ cup sugar
¾ cup lemon juice
1½ teaspoons grated lemon peel
1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
6 stiff-beaten egg whites
¾ cup sugar
Few drops yellow food coloring

Trim crusts from angel cake. Tear cake into pieces. Combine egg yolks, ¾ cup sugar, lemon juice and peel. Cook over *hot, not boiling,* water until mixture coats spoon. Remove from heat; add gelatine softened in cold water. Cool until partially set. Fold in whites beaten with remaining ¾ cup sugar. Add yellow food coloring. Arrange a third of cake pieces loosely in bottom of 10-inch tube pan. Pour over a third of custard mixture so it will run between cake pieces. Continue till there are 3 layers of cake and 3 of custard. Chill until firm. Invert on platter. Fill center with whipped cream. Serves 12.

Strawberry-torte Loaf

1 package frozen strawberries
2 teaspoons unflavored gelatine
½ cup cold water
Strawberry syrup plus water to make 1 cup
1 cup heavy cream, whipped
1 10x5-inch loaf angel cake

Thaw berries; drain well. Soften gelatine in cold water. Dissolve in hot strawberry syrup. Chill until partially set. Beat until fluffy. Fold in whipped cream. Add berries. Chill until nearly set. Slice cake in thirds lengthwise; spread gelatine mixture between layers and on top and sides. Chill until set. Garnish with whole berries. Serves 8 to 10.

Lemon-Coconut Squares

1 cup sweetened condensed milk
6 tablespoons lemon juice
1 teaspoon grated lemon peel
1 10x5-inch loaf angel cake
2 cups toasted, shredded coconut
1 No. 2 can (2½ cups) sliced peaches, drained
Mint leaves

Combine sweetened condensed milk and lemon juice. Stir till thickened. Add lemon peel. Cut cake in 1¾-inch slices. Turn each on its side and frost with lemon mixture. Sprinkle loaves with coconut. Chill. Place 3 canned peach slices on each. Garnish with mint.

Wouldn't you like to try Mrs. O'Donell's Prize-Winning

$4,000 Plantation

Make it with Pillsbury's BEST Flour and Homogenized Spry

(you save 20¢... see offer below)

Mrs. O'Donell really hit on a new twist in her Plantation Peach Shortcake that won the $4,000 prize in Pillsbury's 3rd Grand National Bake-off. She began with an old-time biscuit-shortcake recipe. Then she added just a bit of brown sugar to it and chopped pecans for real Southern flavor. She put peaches between the layers and topped them with whipped cream, pecans and still more peaches. Sumptuous—but simple to do.

Don't you want to bake this new kind of shortcake? Then do as Mrs. O'Donell did at the Waldorf—use Pillsbury's Best Flour, and Homogenized Spry. This is the way the recipe was planned, and the only way that success can be promised.

Here is Mrs. O'Donell in her own home, baking her Plantation Peach Shortcake. She made up this quick and easy dessert to please her husband and her two small daughters.

Here is the way that Mrs. O'Donell baked her shortcake at the Waldorf. The chopped pecans and brown sugar are baked right into the biscuit layers.

Here she is with her shortcake right after it won the $4,000 prize. Next to her, is Mrs. William Sawdo with her prize winning Chocolate Marble Bars. (Both recipes, of course, call for Pillsbury's Best and for Spry.)

FREE! CAKE RECIPE BOOK PLUS COUPONS WORTH 20¢

Free Cake Recipe Book—11 cake winners from three Pillsbury's Grand National Contests.

Plus 2 coupons worth 20¢—one coupon good for 10¢ on any size bag of Pillsbury's Best, the other coupon good for 10¢ on a 3 lb. can of Spry. Just send a Spry label to Aunt Jenny, Box 2, Dept. B, Minneapolis, Minn.

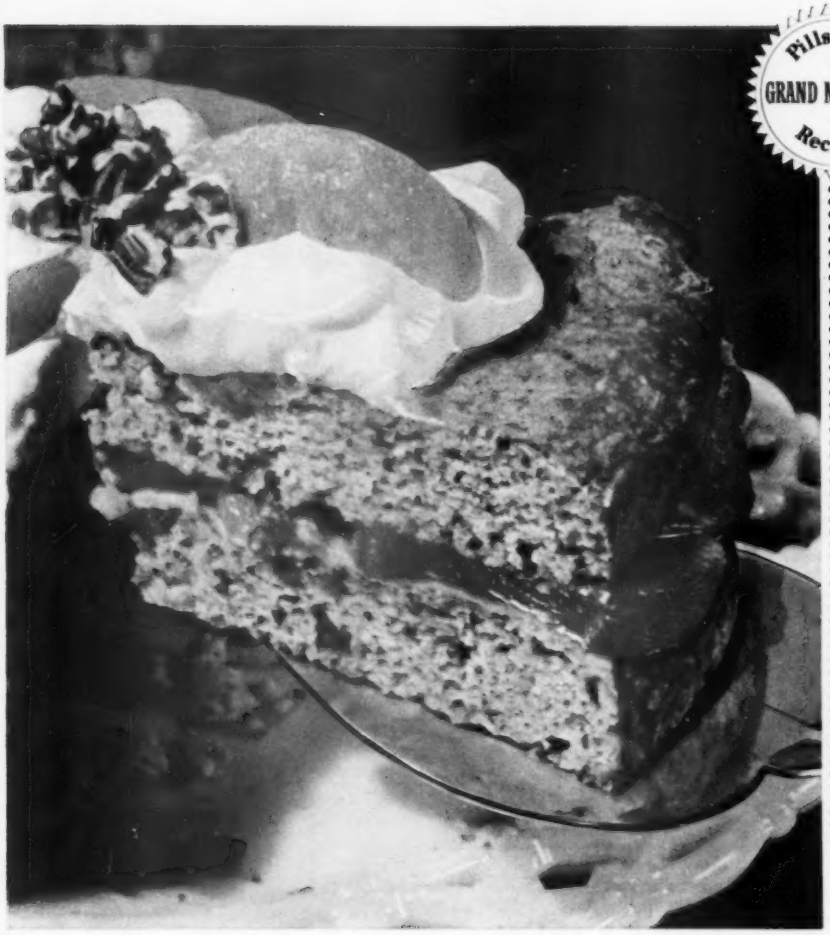
Don't miss out—send in NOW!

HOMOGENIZED Spry

BEST FOR ALL YOU BAKE OR FRY

Recipe in Pillsbury's 3rd Grand National Contest...

Peach Shortcake



Pillsbury ★ GRAND NATIONAL ★ Recipes

This picture shows Mrs. B. J. O'Donell of Elkhorn, Wisconsin. She worked out this recipe, right in her own kitchen.

THE $4,000 PLANTATION PEACH SHORTCAKE

BAKE at 450° F. for 10 to 12 minutes. SERVES 6.

Sift together. 2 cups sifted **Pillsbury's Best Enriched Flour***
3 teaspoons double-acting **baking powder**
½ teaspoon **salt**

Cut in..... ¼ cup firmly packed **brown sugar**
½ cup **Homogenized Spry** until mixture resembles coarse meal.

Add..... ½ cup chopped **pecans**

Combine.... 1 well-beaten **egg**
⅔ cup **light cream** or top milk; add to flour-shortening mixture, mixing only until all flour is dampened.

Spread..... dough in two well-greased 8-inch round layer cake pans. (For individual shortcakes, turn out dough on well-floured board or pastry cloth; knead a few strokes. Roll to ½-inch thickness. Cut into rounds with floured 3-inch cutter. Place on ungreased baking sheet.)

Bake..... in hot oven (450° F.) 10 to 12 min.

Place..... sweetened, sliced **peaches** (fresh, frozen or canned) between layers or split individual shortcakes. Top with sweetened whipped cream and fruit.

*If you use Pillsbury's Best Enriched Self-Rising Flour, omit baking powder and salt.

Perfect results guaranteed only with Pillsbury's Best and Homogenized Spry.

Prize-Winning Recipes now in every bag of

Pillsbury's BEST

The GRAND NATIONAL Flour

PRIZE WINNER

Recipes come and go. But here's a hardy perennial. A great lemon pie—gorgeous, mouth-watering. Wins more blue ribbons than grandma's crabapple jelly. Why not get some fresh, juicy *Sunkist Lemons* and make this Prize Winner yourself? It'll prove a praise winner for you.

PRIZE WINNER LEMON PIE

7 tbsp. cornstarch 1½ c. sugar ½ c. fresh lemon juice
1½ c. hot water 3 egg yolks 2 tbsp. butter ¼ tsp. salt

Mix cornstarch, sugar and salt thoroughly in saucepan. Add hot water and cook over high heat, stirring constantly, until thick and clear. Remove from stove and add beaten egg yolks. Return to stove and cook at low heat, stirring constantly, for six minutes. Take off stove and add lemon juice and butter. Cool. Pour into cooled baked pastry shell. Top with meringue.

MERINGUE

3 egg whites ¼ tsp. cream of tartar 6 tbsp. sugar

Beat egg whites and cream of tartar until stiff, gradually adding sugar. Spread on pie. Bake at 400°F. until golden brown.

Sunkist-Pillsbury Lemon Pie Event! *Pillsbury Pie Crust Mix and Sunkist Lemons are now* on sale together *at grocers' everywhere. Take advantage of this nation-wide event. Get your Prize Winner Pie ingredients now!*

Secrets FROM THE Sunkist Kitchen

BY GERTRUDE AUSTIN
Sunkist Home Economics Director

Borden sends us this luscious lemon pie filling. *Needs no cooking.*

MAGIC LEMON PIE

½ c. fresh lemon juice 1½ c. (15-oz. can) of Eagle Brand Sweetened Condensed Milk
2 egg yolks 1 tsp. grated lemon peel

Put ingredients into bowl; stir until thick. Pour into 8-inch baked, cool pastry shell. Top with meringue. Bake until lightly browned.

SUNKIST FRENCH DRESSING

½ c. salad oil 2 tbsp. sugar 1 tsp. salt
½ tsp. paprika ½ tsp. dry mustard
½ tsp. celery salt ½ c. fresh lemon juice

Mix together, stir well, pour over chilled salad greens and toss. Simple as pie. Yet when you taste its tangy lemon flavor, you'll agree it's far the best there is. Greens taste *garden fresh.* (From our Sunkist Lemon Recipe Book. See below.)

Here's one from Aladdin's book: First, brew a cup of hot tea with that wonderful tea aroma floating off it. Then take a wedge of fresh lemon and squeeze a few drops of tangy lemon juice into the cup. There's *flavor magic* for you! *Always* serve lemon with tea, hot or cold.

Lemons are among the *richest sources* of vitamin C, supply vitamins P (bioflavonoid) and B_1 (thiamine). For youthful energy, sound teeth and gums, you need vitamin C *daily.* Lemons make a real contribution to family health.

Every day you serve some dish that would be better with lemons. What other food helps so many ways? Always keep them on hand!

IN THE FREEZER ON THE SHELF

For your convenience! Four outstanding new members of the Sunkist Lemon family...concentrate for Lemonade, and pure Lemon Juice—available either quick-frozen or canned. Famous Sunkist quality. Best on the market.

Sunkist Lemons are the finest from cooperating California-Arizona citrus growers affiliated with the California Fruit Growers Exchange.

Famous Sunkist Lemon Recipe Book—Free. Dozens of new recipes and housekeeping helps. Just write Sunkist, Sec. 5204, Box 2706, Terminal Annex, Los Angeles 54, Calif.

The best cooks have the lemon habit!

Remember lemons when you shop!

Quick ways to clean

Begins on page 86

No-rinse cleaner lets Dad set a new record for speedy wall washing. He's started at the bottom and worked up. Otherwise, water would drip down onto dirty part of wall and make stubborn streaks. For an even-looking job, he washes a small area at a time, overlaps strokes

Clean dusting and polishing cloths pick up soil faster, are free from dirt or grit that could scratch furniture, floors, windows. Note how labels on wax, window cleaner, and furniture polish say to apply and shine with *clean* cloths. Wash brushes, dust mop, too

More on page 109

"And stay away from cars—or they'll clean you off the windshield with Windex Spray!"

The little bugs are right! Folks everywhere are cleaning with Windex Spray—and no wonder. It's the quickest, easiest way to make windows and mirrors simply sparkle! Whish! Spray it on! Swish! Wipe it off lightly! Windex Spray leaves no messy dust to clean afterwards, like some cleaners. Saves time! Saves work! Costs far less than a penny per window. Even more economical in the big 20-oz. size. Get Windex today at your grocery, drug, or hardware store. Also available in Canada.

"Sorry, Pat—but I just remembered this is the day of the week I put Drāno in all the drains."

Kitchen-policing includes guarding against the dangerous sewer germs that lurk in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week—every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery or hardware store. Also available in Canada.

the smaller your space ...the more you need a St. Charles kitchen

Direct color photograph of actual home kitchen

If your kitchen is a *little* room, it needs more careful planning than if you had space to spare. But, given that careful planning, you can have a kitchen that is a model of convenience and a gem of loveliness.

Take the St. Charles Kitchen pictured here. Its floor space is *less than eight feet by eight feet!* Still, it has all the compact, space-saving efficiency you could wish for. Food preparation, cooking, and cleanup centers are well-defined and efficiently arranged. Cabinets placed atop of cabinets give storage space clear to the ceiling. Two St. Charles one-piece counters—one with built-in range—give maximum usable work surface. Built-in convenience units—including the swing shelf unit which "rolls out" the hard-to-reach corner space—make for an "everything in its place" simplicity. Dramatically decorated, with units in Bright Red and Sunny Yellow, two of the ten St. Charles colors—this under-sized room becomes vibrant and colorful as befits its importance in the home.

What St. Charles planning and custom-building has done for the pleased owners of this compact little kitchen can also be done for you. For the utmost beauty and workability, in a restricted space, see your St. Charles Dealer.

St. Charles kitchens
custom built of steel

Look for the name of your St. Charles Dealer under "Kitchens" in the Yellow Pages of your Telephone Directory.

"Kitchens for Living"—This helpful booklet is full of pictures, several in full color, of St. Charles Kitchens, convenience units, and accessories. You'll find many valuable ideas—things to remember, when planning your new kitchen. When requesting, please enclose 10 cents to cover handling and mailing, and mention whether you plan to build or remodel soon. Address: St. Charles Manufacturing Co., 19 Tyler Road, St. Charles, Illinois.

Quick ways to clean

Continued from page 107

Tub brush will do your reaching. So will long-handled mops for washing or dusting floors. Let your vacuum-cleaner attachments stretch up to clean walls, high woodwork, draperies. It's more fun to get your exercise walking in the park or swinging a golf club

Self-polishing wax shines without rubbing. And it's easy to apply. Just pour a pool on the clean, dry floor and spread with long-handled applier. Wax dries to a shine while you read the morning mail or phone your committee for P.T.A.

Felt rickrack has an adhesive back. Stick it on the bottom of ash trays, lamps, vases, figurines to prevent scratches on your table tops. Supply smokers with plenty of big ash trays like this, and you'll find fewer burned spots on the furniture

For "MOM'S NIGHT OFF" it's fun to serve

HORMEL CHILI

Whether it's Dad and the kids fixing a meal on their own, or a special company supper . . . it's fun to serve Hormel Chili Con Carne! Folks enjoy that lusty blend of lean beef and plump red beans in a rich and lively sauce. It's America's best-selling chili . . . *you* try it!

Geo. A. Hormel & Co., Austin, Minn.

"MOM'S NIGHT OFF" SUPPER

So easy even Dad can do it. The main thing is to heat up plenty of that good Hormel Chili Con Carne . . . With small assists from Sis and Junior, here's supper:

Hormel Chili Con Carne Crusty "Brown 'n' Serve" Rolls
Head Lettuce Wedges with 1000-island dressing
Carrot Sticks Sweet Pickles
Coffee Easy Peach Dessert* Milk

*Packaged vanilla pudding made with 1 extra cup of milk makes a "custard sauce". Pour it over chilled canned cling peaches.

HORMEL CHILI CON CARNE

Not too hot...not too mild...just right!

HORMEL GOOD FOOD

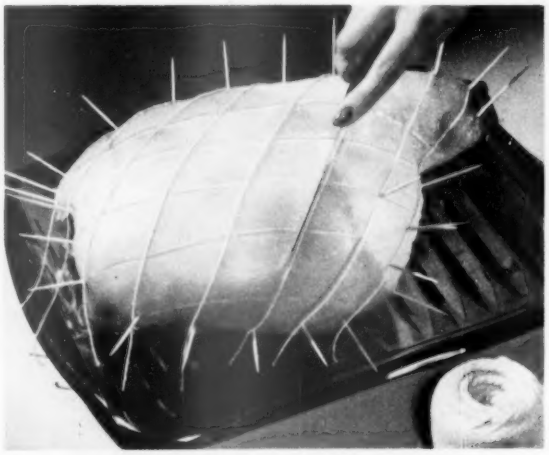
Hear MUSIC WITH THE HORMEL GIRLS, Saturday, CBS

A glamour finish for your Easter ham

Give your Easter ham a beautiful finish with even scoring and a luscious glaze. Whether you are serving a cook-before-eating type, ready-to-eat ham, or canned ham, you can give it added eye appeal and flavor. Here are hints on scoring and glazing your ham to perfection.

Photographs: Photography, Inc.

Cut off hot rind. About 30 minutes before end of baking or heating period, remove ham from oven and trim off rind with a sharp knife. Work carefully so you won't gash fat. Follow the same method for skinning picnics. Pour off fat drippings before scoring or glazing



Score ham before glazing. Make guidelines with toothpicks and strings for easy scoring. Slant knife slightly for each stroke, making a *light* cut at first. Later, deepen cuts as desired. Be sure to heat ready-to-eat ham 15 to 20 minutes before glazing so glaze will stay on

More on ham, pages 80 and 182

USE KITCHEN Bouquet

TO MAKE GRAVY EXTRA RICH · BROWN · DELICIOUS

It's easy to make your gravy *extra*-rich, *extra*-brown, *extra*-delicious every time. Just stir in Kitchen Bouquet! Ah! What rich, brown color and how it brings out that true meat taste! Adds no artificial flavor. Good cooks have used Kitchen Bouquet for 75 years.

COSTS SO LITTLE —ADDS SO MUCH!

Better Homes & Gardens brings practical suggestions for pleasant living to over 3,400,000 families.

Silver chest storage idea

Here's one way to find a place to keep the family silver. The idea's from the Lloyd Ritter home, Tucson, Arizona.

Centered at just the right height in the built-in sideboard in the dining area of their kitchen, the chest is completely out of the way except when needed. It operates on ball-bearing metal slide guides and is sturdily secure. Kept in an orderly, protected manner, the silver is always at hand. The placement of the chest is taken care of; the silver is doubly protected inside the cupboard against tarnish, and requires less frequent polishing.

You'll find plenty of storage space for a silver chest behind the doors. The silver-storage area is centered in this convenient built-in. Push at the top center of each door to open

Photographs: de Gennaro

Chest pulls out on a wooden slide. Two finger holds make the shelf easier to pull out. Richard Morse, of Starkweather & Morse, architect

CUT FOOD COSTS

You can eat better, live better, make *many savings* in food, time, work and money with a Harder-Freez Home Freezer! Convenient UPRIGHT Models in 15, 18 and 30 cu. ft. capacities, freeze fast, take up small floor space, have handy compartments with separate inner doors . . . Popular Chest Models, 13 and 18 cu. ft. Built and sold by Tyler—tops in commercial refrigerators.

HARDER FREEZ THE ECONOMICAL HOME FREEZER by TYLER

Tyler Fixture Corp., Dept. BH-4, Niles, Michigan
Rush data on many savings possible with Harder-Freez Home Freezers.

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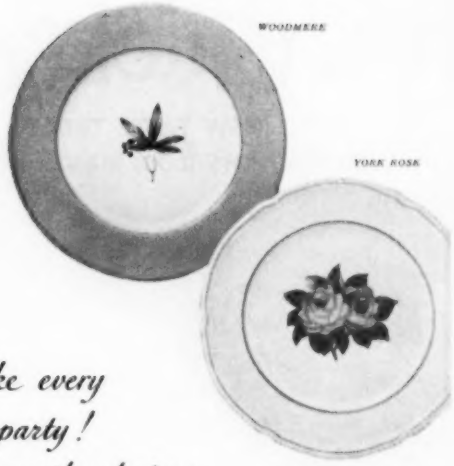


make every meal a party!

. . . with glorious

Castleton China

Such fun to set your table every day in festive and sparkling smartness! Only a truly *fine* china like Castleton has the rich translucence and satin-smoothness that turns every meal into a "special occasion" . . makes your important entertaining even more glamorous. A sound investment, too . . because beautiful American-made Castleton China has amazing endurance. By owning it you enjoy the best . . the longest!

Choose your Castleton from a wide selection, priced from 13.75 per place setting . . consisting of dinner plate, salad or dessert plate, bread and butter plate, cup and saucer. Open stock, of course!

READ "THINGS YOU SHOULD KNOW ABOUT CHINA" . . A BEAUTIFUL BOOKLET WITH COLORFUL PATTERN LEAFLETS. SEND 25¢ TO DEPT. B-4

Castleton China, inc.

218 FIFTH AVE., NEW YORK 10, N. Y.

Pan Chicken!

NEW TASTE TREAT
with FRENCH'S ROSEMARY and THYME

Tender chicken cooked with pungent herbs

What a difference a pinch of herbs makes in simple everyday foods! Here fried chicken is done to a gourmet's taste with French's rich aromatic Rosemary and Thyme. In *your* cooking, depend on French's full-flavored, fresh-ground spices and herbs for extra flavor. There are no finer seasonings for foods!

PAN CHICKEN
2 fryers, 2½ lbs. each

½ cup flour
1 teaspoon salt
¼ teaspoon French's White Pepper
Shortening—part butter
¼ cup water
½ teaspoon each French's Thyme, French's Marjoram, French's Rosemary
1 tablespoon French's Parsley Flakes

Clean and cut chicken in 4 parts. Combine flour, salt, pepper in paper bag. Shake chicken in flour. Brown in ¼" hot fat. Reduce heat, drain off fat, add water and herbs. Cover, cook slowly until tender (about 1 hour). Yield: 8 servings.

French's SPICES EXTRACTS

NEW! Spice and Herb Seasoning Charts!

The R. T. French Co.
9010 Mustard St., Rochester 9, N. Y.

☐ SPICE CHART. Enclosed is 10c in coin
☐ HERB CHART. Enclosed is 10c in coin

Name _____
Address _____
City _____ State _____

Thrifty ham leftovers—

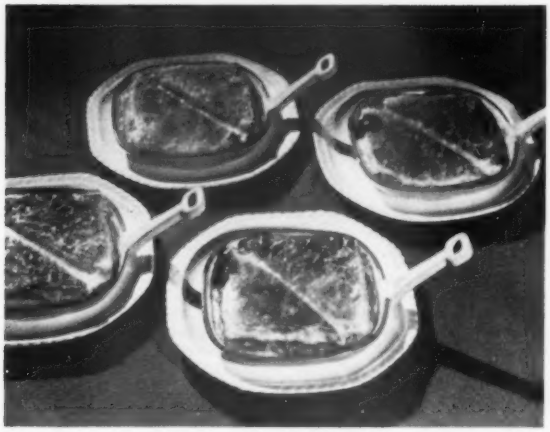
By Mary Argenbright

You'll like these moneysaving spring meals that use leftover ham. Make hot sandwiches, a ham pie, ham casserole, or croquettes. Then choose in-season vegetables and a simple dessert

Something for the girls: **Make a Chilled Ham Loaf. You fix it way ahead, so it's firm and cool. Cook garden peas with onion rings and pour melted butter over. Pickled beets, spiced peaches, and pickle slices look pretty on a Lazy Susan. Last of all, slip quick brown-and-serve rolls into the oven. Serve cherry tarts for dessert. Top each with a fluff of whipped cream. Pour hot coffee**

good to the last bite

Family-style luncheon: Ham Croquettes are a real treat. Brown them to a golden finish in your French-fry kettle and top with Quick Mushroom Sauce. Garnish with butter-browned pineapple slices. Serve cauliflower, cooked fork-tender, peach salad, and hard rolls. Ice cream for dessert



Ham sandwich special: For Ham Bake, meaty sandwiches cook to perfection in a well-seasoned custard. Bake Rhubarb Puff Pudding for an oven pal. See recipe, page 349. It has a fluffy sponge cake over a tangy rhubarb sauce. Serve buttered asparagus. Salad's grated carrots and plump raisins

←

French-fried favorite: Try Ham and Corn Fritters for a delicious luncheon treat. Have a pitcher of hot maple syrup to pour over. Cook cabbage wedges briefly until they are tender. Whole-wheat bread-and-butter sandwiches are nice to serve. For your salad, slice hard-cooked eggs and arrange on lettuce with chopped onion; mix mayonnaise with pickle relish to make a snappy dressing. For your dessert, broil grapefruit halves with a glistening coat of honey

More photographs on next page

Deviled Hot Dogs

New flavor trick for an old favorite

The barbecue sauce is made with FRENCH'S

Here's a tasty budget-balancer for year-round menus. Plump juicy franks served with French's easy-to-make Barbecue Sauce. French's Mustard is a smooth, rich blend of the finest spices, mustard seed and vinegar money can buy. And its flavor doesn't fade out in cooking! Good cooks prefer it!

DEVILED HOT DOGS with FRENCHWISE BARBECUE SAUCE

Lightly cut into tops of frankfurters and brown in bacon fat in uncovered skillet. Baste—and serve with this delicious *Frenchwise Barbecue Sauce.*

- **1 medium onion minced (or 1 tablespoon French's Onion Flakes)**
- **1 small green pepper minced (or 1 tablespoon French's Pepper Flakes)**
- **¾ cup ketchup**
- **2 tablespoons butter or margarine**
- **2 tablespoons brown sugar**
- **2 tablespoons French's Prepared Mustard**
- **1 tablespoon French's Worcestershire Sauce**
- **1 teaspoon salt**

Crush flakes if used. Combine ingredients, simmer 15 minutes. Yield: 8 servings.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY!

The R. T. French Co.
1735 Mustard St., Rochester 9, N. Y.
Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference!"—your new 32-page, color-illustrated booklet.

*Name*_____

*Address*_____

*City*_____ *State*_____

Aflame with beauty

. . . crystal brilliance for your finest settings

Cambridge hand-engraved rock crystal . . . supreme achievement in brilliant table glass! The magnificent designs, like this tasteful Lynbrook pattern, reflect every gleam of light with rare and fiery beauty—bringing gem-like brilliance to your prettiest table. More and more do discerning women choose by the Cambridge label, symbol of the finest hand-made American crystal.

Newest idea for the bride

To help her build up her pattern evenly, give Cambridge in individual place settings of goblet, sherbet and cocktail glasses, salad plate. Selection of plain, etched and engraved patterns from about $5 to $14 per setting. The Cambridge Glass Co., Cambridge, Ohio

Cambridge

GENUINE HAND MADE Cambridge MADE IN U.S.A.

fine American hand-made crystal

Thrifty ham leftovers

Begins on page 112

Sunday-night supper: **Make it easy with an oven meal. Serve buffet style, and everybody will relax and enjoy the food. Bring Ham Soufflé to the table while it's still high and hot. Serve potato chips in a colorful basket. Pass a spring relish tray. Cook Frenched green beans with bits of chopped pimiento. Along with the Ham Soufflé, bake a pineapple upside-down cake**

The day you go shopping: **Lunch is a breeze. You combine cubed ham with peas and mushrooms in a creamy white sauce for Ham and Peas a la King. Serve over toasty-hot shredded-wheat biscuits. Pass oven-crisp, shoestring potatoes. Use spring vegetables for a tossed green salad. For dessert, chill strawberry halves with canned fruit cocktail; serve little cheese crackers**

Remember these 10 things with leftover ham

- Add chopped ham to hot potato salad.
- Mix chopped ham with eggs for scrambling.
- Sprinkle finely chopped ham on the top of your French omelet before you fold it over.
- Cut ham in neat sticks and add to your tossed salads.
- Finely chop ham and stir into muffin batter.
- Use leftover ham bits in your macaroni-and-cheese casserole, in scalloped potatoes.
- Stir chopped ham into Spanish rice.
- Serve creamed ham over chow-mein noodles.
- Drop cubes of ham in cream of celery soup, in split-pea soup, in corn chowder.
- Grind leftover ham and use for filling pin-wheel biscuits.

Recipes on page 349

So easy to use! New, de luxe G-E "Speed Cooking" Range!

See the G-E "Super Stratoliner" and *all* the new "Speed Cooking" beauties. There's a model for every need—at your G-E retailer's. (Consult classified phone book.) General Electric Co., Louisville 2, Ky.

New 1952 "Super Stratoliner"—with the famous All-Calrod® Tripl-Oven!

You've never known anything like the timesaving, worksaving *convenience* of General Electric "Speed Cooking"—and here is electric cooking at its finest! Safe, clean, cool—and oh, so easy!

The sparkling new "Super Stratoliner" brings you all the heavenly cleanliness, the speed, the wonderful meals that G-E "Speed Cooking" is famous for—plus a line-up of features that'll make meal-getting *so easy*. Look . . .

★ **All-Calrod bake and broil units**—superfast Calrod surface units, and an Extra-Hi-Speed utility unit for QUICK starts.

★ **Warming Compartment**—separate drawer to keep food and plates hot.

★ **Built-in Pressure Cooker** saves ⅔ cooking time. Non-pressure top for thrifty deep-well meals. Deep-well unit whisks to the top when needed.

Specifications subject to change without notice.

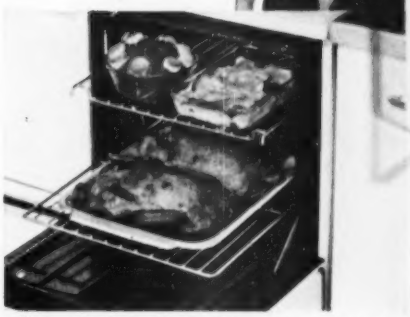
Prices on G-E "Speed Cooking" Ranges begin at $209.95. Average operating cost about $2.00 a month. *(National average rates.)*

AUTOMATIC ELECTRIC

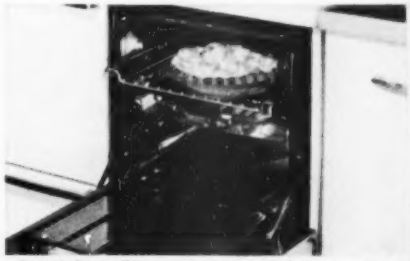
"SPEED COOKING" RANGES

NEW! Built-in Condiment Set that keeps salt at pouring temperature, even in damp weather. No more sticky lumps!

EASY! Just push a button for the heat you want, from warm to speed-high. Tel-A-Cook Lights tell you exactly what unit is on—and at what heat.



Mammoth Master Oven—big enough to hold a 30-lb. turkey. Includes *Superfast Broiler*, waist-high, that gives wonderful charcoal-type broiling flavor. All-Calrod bake and broil units.



Speed Oven. Big oven converts simply into smaller Speed Oven, for quick, economical, one-shelf baking.

You can put your confidence in—

GENERAL ELECTRIC

Happy Meeting Ground for the finest corn on earth!

Here you see the proudest kernels in all the land—the ones picked to wear the Niblets Brand label. To rate this honor, they had to be born into the Green Giant's own family (D-138). They had to grow up tall, tissue-skinned, and full of sweet, fresh-shucked flavor. Only then could they join their Niblets Brand kinfolks. The purpose of the family get-together, of course, is to bring sunshine into your life. Eating sunshine. Tonight?

SEE "LIFE WITH LINKLETTER," ON ABC-TV

Bringing up parents. Seed for Niblets Brand Corn has to come from perfect ears. Green Giant seed experts measure sample ears and count kernels to be sure that every ear is true to our exclusive D-138 type.

Niblets BRAND SWEET **Corn**

Green Giant Company, headquarters, Le Sueur, Minnesota; Fine Foods of Canada, Ltd., Tecumseh, Ontario

"Niblets" Brand Reg. U. S. Pat. Off. ©GGCo.

Serve a perfect custard

Begins on page 82

Custard Pie. First make the pie shell. Check to see there are no holes in pastry or bubbles underneath it. Let chill while you make the filling. (See recipe, page 118.) Pour the last cup of filling at oven

Take pie out of oven when knife inserted halfway between outside and center of custard comes out clean. Cool on a cake rack 15 to 30 minutes, then chill pie in the refrigerator. Cut just before serving

Strawberry Floating Island

As delicious as fresh berries, chilled custard sauce, fluffy meringue—

4 eggs, or 3 eggs and 2 yolks, slightly beaten
$\frac{2}{3}$ cup sugar
1 teaspoon flour
$2\frac{1}{2}$ cups scalded milk
$\frac{1}{4}$ teaspoon salt
2 teaspoons vanilla
1 cup hulled strawberries

Combine eggs, sugar, and flour. Gradually stir in milk. Cook, stirring constantly, over *hot* but *not boiling*, water until mixture coats spoon. Remove from heat immediately. Cool slightly. Stir in salt and vanilla. Chill rapidly. Pour over strawberries in bowl. Top with **Meringues:** Beat 2 egg whites with $\frac{1}{8}$ teaspoon cream of tartar and $\frac{1}{8}$ teaspoon salt till frothy. Add $\frac{1}{2}$ teaspoon vanilla. Add $\frac{1}{4}$ cup sugar, 1 tablespoon at a time, beating after each addition. Continue beating till mixture is shiny and stiff. Drop from tablespoon into 2 cups scalding milk. Do not cover. Cook over low heat till meringues are firm, about 5 minutes. Lift carefully onto custard. Garnish top of meringues with extra berries, if desired. Serves 4 to 5.

Note. Reserve the milk used for poaching the meringues for cooking later in white sauce, gravy, and puddings.

Plan to serve custard to your whole family. It's a dessert that's as healthful as it is good to eat.

[*Turn to next page*

New Color for Your Kitchen!

STARTING APRIL 25, see Royledge Carnival of New Spring Patterns at local stores

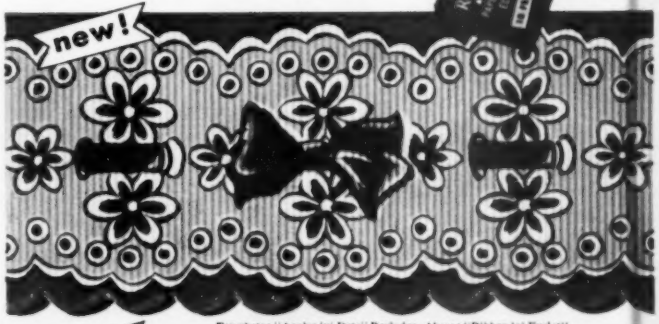
Cut out and try these new patterns on your shelves—

See how your kitchen "sings with new color" when you glorify all shelves with new "Plasti-Chrome" Royledge. "Plasti-chrome" finish makes colors brighter, gayer than ever. Yet new Royledge costs only about a penny a foot. Select gorgeous patterns now at 5 & 10's, Supermarkets, Housefurnishing, Naborhood, Dept. Stores.

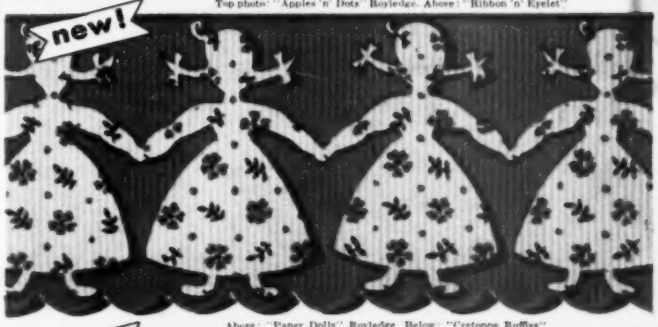
Royal Lace Paper Works, Inc., Bklyn. "Royledge" Ed. Mb. Reg. U. S. Pat. Off.

Shelf Lining Paper & Edging all-in-one. 9 ft. & 24 ft. pkgs.

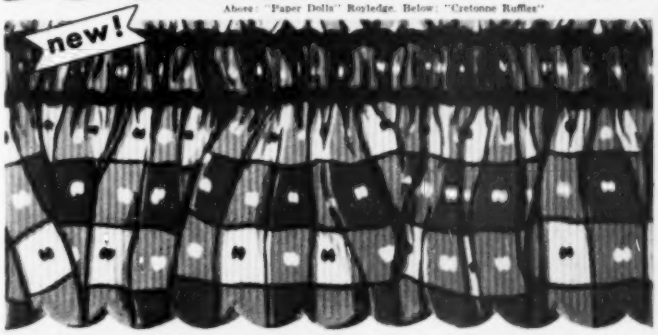
NEW Plasti-Chrome Royledge

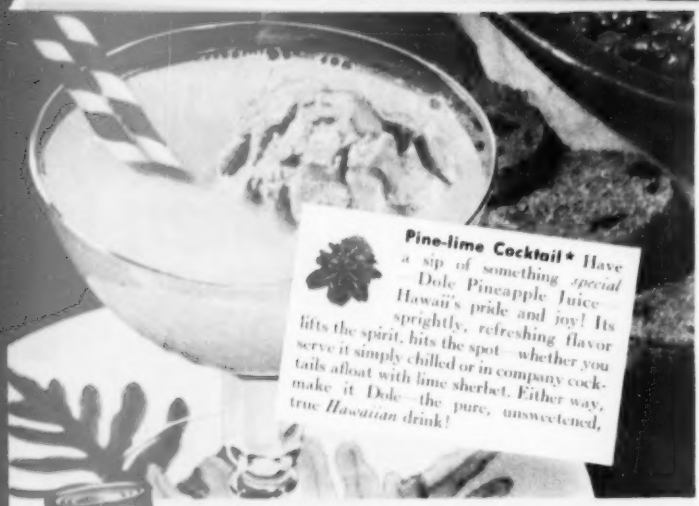


Top photo: "Apples 'n' Dots" Royledge. Above: "Ribbon 'n' Eyelet"



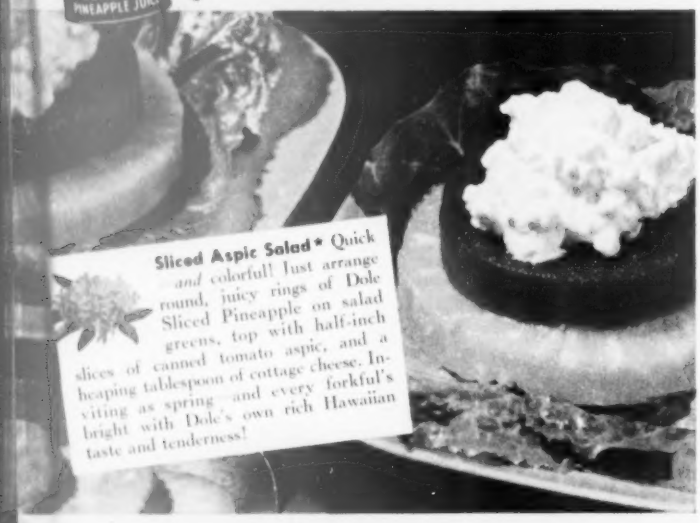
Above: "Paper Dolls" Royledge. Below: "Cretonne Ruffles"





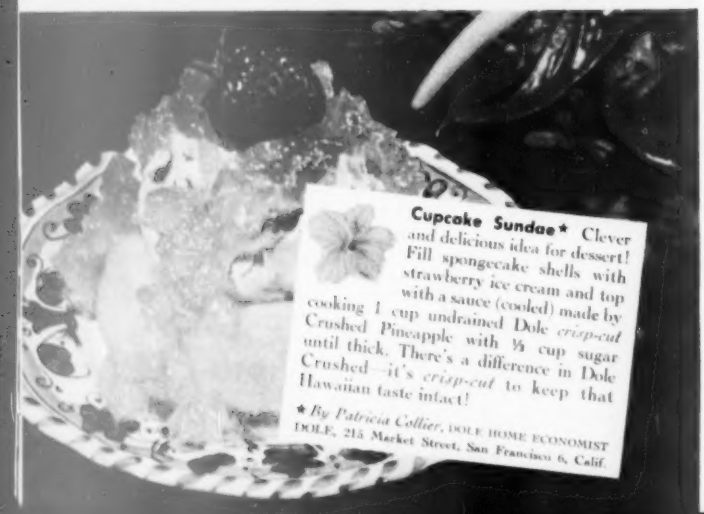
Pine-lime Cocktail★ Have a sip of something *special* — Dole Pineapple Juice — Hawaii's pride and joy! Its sprightly, refreshing flavor lifts the spirit, hits the spot—whether you serve it simply chilled or in company cocktails afloat with lime sherbet. Either way, make it Dole—the pure, unsweetened, true *Hawaiian* drink!

You can taste Hawaii—



Sliced Aspic Salad★ Quick—*and* colorful! Just arrange round, juicy rings of Dole Sliced Pineapple on salad greens, top with half-inch slices of canned tomato aspic, and a heaping tablespoon of cottage cheese. Inviting as spring—and every forkful's bright with Dole's own rich Hawaiian taste and tenderness!

in these DOLE treats!



Cupcake Sundae★ Clever and delicious idea for dessert! Fill spongecake shells with strawberry ice cream and top with a sauce (cooled) made by cooking 1 cup undrained Dole *crisp-cut* Crushed Pineapple with ⅓ cup sugar until thick. There's a difference in Dole Crushed—it's *crisp-cut* to keep that Hawaiian taste intact!

★ *By Patricia Collier*, DOLE HOME ECONOMIST
DOLE, 215 Market Street, San Francisco 6, Calif.

Serve a perfect custard

Continued from preceding page

Baked Custard

The caramel sauce gives delightful flavor contrast—

3 slightly beaten eggs	2 cups scalded milk
¼ cup sugar	½ teaspoon vanilla
¼ teaspoon salt	

Combine eggs, sugar, and salt. Slowly add milk and vanilla. Pour into buttered custard cups. Place in shallow pan, 1 inch hot water surrounding. Bake in slow oven (325°) until mixture doesn't adhere to knife, about 35 to 45 minutes. Cool. Drizzle tops with **Caramel Sauce:** Melt ½ cup sugar in heavy skillet over low heat until caramelized, stirring constantly. Remove from heat; add ⅓ cup water all at once. (Mixture will sputter.) Stir until sugar dissolves. Simmer a few seconds till of syrup consistency. Spoon *immediately* over the Baked Custards.

Peanut-butter Cookies

Tender, crispy, rich with brown sugar and peanut butter—just right to serve with Baked Custard—

½ cup shortening	1 egg
½ cup peanut butter	1¼ cups enriched flour
½ cup granulated sugar	½ teaspoon baking powder
½ cup brown sugar	¾ teaspoon soda
	¼ teaspoon salt

Mix shortening, peanut butter, sugars, and egg together thoroughly. Stir in sifted dry ingredients. Chill dough for 1 hour. Shape dough by tablespoons into small oblong balls. Place on greased cooky sheet 3 inches apart. Flatten with fork dipped in flour. Bake in moderately hot oven (375°) 8 to 10 minutes. Makes about 2½ dozen.

Plain Pastry

1½ cups enriched flour	½ cup shortening
½ teaspoon salt	4 to 5 tablespoons cold water

Sift flour and salt; add shortening. Cut in with pastry-blender till pieces are size of small peas. Add cold water by teaspoons, tossing with a fork until all the flour-coated bits of fat are barely dampened. Turn mixture onto a square of waxed paper. Gather up corners, pressing to form a compact ball. Chill for easier handling. Roll ⅛ inch thick. Fit pastry loosely into piepan. Leave half an inch of pastry around the rim and turn under. Flute edge.

Custard Pie

Delicate custard, dusted with nutmeg, in a flaky piecrust—

1 9-inch unbaked pastry shell	½ teaspoon vanilla
4 slightly beaten eggs	½ teaspoon almond extract
½ cup sugar	2½ cups scalded milk
¼ teaspoon salt	Nutmeg

Let pie shell chill while making the filling. Blend eggs, sugar, salt, vanilla, and almond extract. Gradually stir in scalded milk. Pour into chilled unbaked pie shell. Bake in moderately hot oven (400°) 25 to 30 minutes. Pie is done when knife inserted halfway between outside and center of custard comes out clean. Remove from oven. Sprinkle with nutmeg. Set on cooling rack 15 to 30 minutes; then chill in refrigerator.

Graham-Marshmallow Custard

A double-decker treat—luscious graham cracker-marshmallow topping above velvety baked custard. Sure to become a family favorite—

1½ cups milk, scalded	2 tablespoons sugar
3 crumbled graham crackers	Dash salt
2 slightly beaten eggs	½ teaspoon vanilla
	8 quartered marshmallows

Pour milk over cracker crumbs. Stir in combined eggs, sugar, salt, and vanilla. Fold in marshmallows. Pour into custard cups. Place in shallow pan, 1 inch hot water surrounding. Bake in slow oven (325°) 30 minutes or until mixture doesn't adhere to knife. Serves 4.

BETTER HOMES & GARDENS

"Now listen, when you order, if you pull that dog-eat-dog gag, I'll . . ."

All of you who Bake or fry Should choose Swift'ning— Here is why:

Swift'ning* gives you digestibility...plus!

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The food fats used for Swift'ning are so carefully selected and highly refined that it doesn't develop "off" flavors or odors in frying as some shortenings do. Foods fried in it keep their natural goodness.

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Whether you use the creaming or no-creaming method you'll be thrilled with your Swift'ning cakes. Heavenly light, yet moist, thanks to a special "*quick-mix*" ingredient. Swift'ning cakes are richer, too.

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Actually, no other all-purpose shortening makes such flaky pies and tender short-cakes and biscuits as wonderful Swift'ning. When you use Swift'ning, notice how easy it is to work...so creamy and blendable.

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Still another *plus!* Swift'ning gives you an important combination of nutritional values not supplied by other all-purpose shortenings.

MARTHA LOGAN'S

Fried Meat Pies

Wonderful way to use leftovers!

Yield: 5 pies

PIECRUST: Follow standard recipes (using 2 c. flour and ⅔ c. Swift'ning). Extra rich, Swift'ning makes flakier pastry than any other all-purpose shortening. Use a 4" tart pan for each pie; fill, seal well, and turn out before frying.

FILLING: Make 2 c. thick white sauce. Swift'ning—pure, rich and tasteless—is ideal for this. Cool 1 cup white sauce and combine with 1 tsp. curry powder and 2½ c. chopped cooked meat or poultry.

TO FRY: In a deep skillet, heat 1" melted Swift'ning to 360° F. or until bread cube browns in 50 seconds. (No "off" odors when you fry with Swift'ning!) Carefully lower pies into pan. Fry until light brown; about 10 min., turning once. Lift pies slightly from time to time with spatula to brown evenly; drain on paper. Swift'ning-fried, they'll be crisp and light and digestible. Garnish with pimiento. Serve with hot sauce made by adding milk and chopped parsley to remaining cup white sauce.

Have you tried Swift'ning's exciting "MAKE-YOUR-OWN" MIX?

You make it yourself, store it in the pantry, use as needed for any of 77 delicious baked treats! Saves you time, work, money. Write Swift'ning, P. O. Box 5985, Chicago 77, Ill., for FREE "77" Recipe Booklet. In Canada, write: Swift Canadian Co., Ltd., Toronto 9, Ont.

*Swift'ning is the trade-mark for Swift & Company's Shortening.

Serve Coca-Cola

Hospitality can be so easy

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Easter eggs for fun and good eating

By Kathryn Niles

Everybody get in on the egg-decorating for real family fun. This year try a new stunt and wrap eggs with bright crepe paper like these pretties.

Left to right: Nosegay Basket, Twinkling Sequin Egg, Easter-egg Basket, Floating Balloon, "Happy Easter" Egg, Honey-Bunny. (Directions, page 290.)

Photographs: Photography, Inc.

Be an Easter-bunny helper and decorate eggs for a bright table centerpiece, for the kiddies' baskets. Don't waste the eggs, either. Shake egg out of shell, or hard-cook; then serve in delicious, thrifty main dishes

Before decorating eggs with crepe paper, empty shells. Use skewer to tap a hole, about ½ inch across, in large end of egg. Blend yolk and white. Shake out contents.

Rinse shell in cold water. Let dry. Seal end with cellophane tape; decorate as you wish. Use eggs in cooking.

Hard-cook eggs for tinting, for eating later. Cover with cold water. Heat rapidly to boiling. Turn heat very low so water can't boil.

Cook eggs 15 minutes. Cool quickly in cold water. Color with egg dye. Chill till hunt time; again afterward.

For pretty garnishes, you can tint shelled, hard-cooked eggs with summer-drink powder. Dissolve 1 envelope of the flavored drink powder in 1 cup water for each color.

Put in peeled, hard-cooked eggs; let stand until desired color. Pipe on cream cheese for collars or tulip trims.

Egg leftover ideas on page 123

Where to get it, page 339

Knowing which food freezer to buy is as easy as 1 - 2 - 3

How wonderful it is, to enjoy the garden-fresh goodness of out-of-season fruits and vegetables! To have a constant supply of wonderful frozen foods at your fingertips. To save lots of food money by buying in quantities at sale prices—all because *you* have a food freezer!

But be sure to get the *right* food freezer! It's as easy as 1-2-3!

1 **Look for rugged construction.** Frigidaire Food Freezers are strong and sturdy, built to last. Can't buckle or warp even when loaded with hundreds of pounds of food. The lid seal is always good and tight. Moisture-laden air can't leak into the cabinet to cause frosting and icing. Complete wrap-around freezing coils *put and keep* cold where it's needed most. It's the *only* freezer with coils on all four sides and bottom for complete freezing protection!

2 **Look for efficient insulation.** Three things are important. The amount of insulation, the way it is packed, the way it is sealed. Frigidaire insulation is thick and efficient. And years of experience have taught Frigidaire engineers the way to pack and seal insulation against outside and *inside* moisture. As a result, it can't water-log, can't expand . . . keeps *all* the cold inside.

3 **Look for cold-making power.** The Frigidaire Meter-Miser, simplest refrigerating mechanism ever built, provides more reserve power than you'll ever need. And only Frigidaire has it! . . . See the Frigidaire Food Freezers, and inspect all their advantages, at your Frigidaire Dealers now!

Frigidaire Food Freezers

Look for your Frigidaire Dealer's name in the Yellow Pages of your phone book, or write Frigidaire Division of General Motors, Dayton 1, Ohio . . . Leaside (Toronto 17), Canada.

Frigidaire reserves the right to change specifications, or discontinue models, without notice

Frigidaire families *live* better because Frigidaire appliances *are* better

Easter eggs for fun and good eating

Begins on page 121

Put Tuna-Egg Casserole in the oven just 15 minutes before you call dinner. Then rush it to the table while cheese topping is still bubbly. Serve a tossed salad, buttered peas, gingerbread, and sliced peaches

Pastel-colored tulip eggs decorate platter of Molded Seafood Salad. Shiny plastic hen and chicks seem to approve this Easter-supper use of eggs. Salad's a tempting salmon delicacy with celery and bright red pimiento all through. You add pickle relish for tartness

Eggs Delmonico makes a hand-some supper dish that's fixed in minutes. You spread toasted English muffins with mayonnaise and top with hard-cooked egg slices and cheese sauce. Then a quick bake. "Glad we had Easter eggs," the family will say when they try this

Recipes on page 290

COMPARE IT FOR **EASE OF USE!**

EASIEST Portability!

With beater unit that glides off stand for use at table, range, *anywhere!* No triggers, catches, latches. Compare!

EASIEST Operation!

With exclusive MIXGUIDE that puts 10 tested speeds under your thumb, magnified for flash reading. Hand that holds mixer sets speed. Frees your other hand to hold a pan, add ingredients. Full power at all speeds. Compare!

EASIEST Bowl Control!

Shifts ever-turning bowl while beaters revolve—guarantees thorough mixing. Easiest of all food mixers to use regardless of price. COMPARE and you'll choose Hamilton Beach! *Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.*

COMPARE and you'll CHOOSE

HAMILTON BEACH

Compare it for **VALUE!**

Ask any owner of the Hamilton Beach Food Mixer. Forty years of experience and 15 million appliances say Hamilton Beach is *real value.* At $37.50, Hamilton Beach is your best dollars-and-cents buy. Compare! Meat grinder, slicer-shredder, coffee grinder, pea-huller and bean slicer attachments available.

*Prices subject to change without notice.

NEW **HAMILTON BEACH Mixette***

BEAT, MIX, MASH, WHIP in any bowl or pan.

FULL-POWER MOTOR — even mixes heavy oatmeal-cookie batter.

$18.75* IN GIFT BOX

Includes bracket and screws for wall mounting.

THUMB ADJUSTS SPEED—other hand holds pan or adds ingredients.

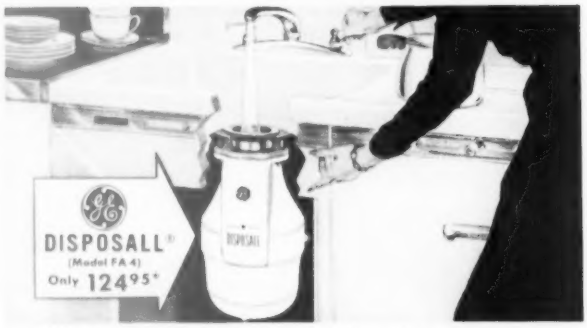
HANGS ON WALL or fits in drawer—bracket furnished.

BEATERS SNAP IN for use—snap out for cleaning.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners

Which way would *you* rather handle garbage?

Keep it in your kitchen?



Manufacturer's recommended retail price, including excise tax . . . installation extra.

or WASH IT AWAY with a GE Disposall?

How convenient, to *wash away* garbage! All you do is lock the Twistop in and turn the faucet. Presto! Your General Electric Disposall shreds food-waste into tiny bits and *washes it away* into sewer or septic tank! No other kitchen appliance gives so *much* for so *little!*

Why more people own a G-E Disposall than any other disposer.

Price and specifications subject to change without notice.

1. **Safety Twistop control.** It is both sink-stopper and strainer. Disposall runs only when Twistop is locked in drain opening. Twistop keeps food-wastes in and hands out. An important safety feature. And it's *General Electric.*
2. **Quiet.** All moving parts and connections floated in rubber for extra-quiet, cushioned-shredding action!
3. **Dependable long life.** General Electric pioneered the first electric food-disposers, and thousands of General Electric Disposalls have been giving steady, dependable operation for ten years or longer!

A General Electric Disposall can be installed in any kitchen sink. It is specially designed for use with septic tanks, too. Actually helps keep drain lines clean. General Electric Company, Louisville 2, Kentucky.

GENERAL ELECTRIC

Dollar-saving ideas

Here's how to cut down on repair bills, give longer life to your small electrical appliances and cords

With good care most appliances will give you years and years of trouble-free service. But *good care* is important. It can eliminate one call to the serviceman out of every four and one repair bill out of every four. Here are tips for you to check:

Toaster

Clean toaster regularly. In some regions, crumbs may store up moisture and cause rusting. Many toasters have a removable crumb tray to make the job easy. Otherwise, carefully tilt toaster on its side or turn it upside down. Be gentle.

• • •

Beware of reaching into your toaster with a fork, knife, or other sharp tool. It may wreck the heating elements.

• • •

Your broiler or grill is the place to toast sandwiches. If you try making them in your toaster, grease may clog the works.

Iron

Rub soleplate gently with emery cloth or a fine emery board to take off scratches. Then melt paraffin or beeswax on the soleplate. Rub off with a clean, dry cloth.

Steam iron

If directions say to use only distilled, rain, or naturally soft water, be sure to follow directions carefully. You can buy distilled water at your drugstore. If you use rain water, filter it through several layers of cloth. Keep rain water in a glass or enameled container rather than in a metal one. Soft water must be naturally, not chemically, soft.

• • •

Empty your iron while it's still hot. Heat of the iron will help to dry it out.

• • •

Store a steam iron upright on its heel. This prevents any remaining water from clogging the steam openings. You'll also keep water from trickling out and spoiling the soleplate finish.

Mixer

Pull beaters straight out to avoid bending. You never can get them straight again. They'll make an annoying clatter and beat ineffectively.

Coffee maker and hot plate

Clean open coil units with a fine brush. Never immerse them in water.

• • •

Avoid leaving heating elements turned on too long. If the wires get white-hot, it tends to shorten their life.

More on opposite page

Drapery Tricks with TYPLEAT

by Constance Conso

New pinch pleat tape—versatile, economical—makes perfect pinch pleats for traverse or regular draperies easily. TYPLEAT assures you professional-looking draperies—the easy-to-follow instructions for its use make mistakes impossible! Everyone can use TYPLEAT. Simply thread cord through holes—sew flat, tie—and, handsome new draperies are ready to hang. Practical—simply untie for washing or cleaning. Irons flat—retains stiffness. Ready-to-use, cut-to-length TYPLEAT for one pair draperies packaged in attractive box. In Drapery Depts., specialty stores or write direct.

Box containing 2 strips TYPLEAT
3" for 36" drapes 69c
4" for 48" drapes 89c
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Sandwich grill and waffle baker

To keep grease from leaking under interchangeable grids, wipe them off with a paper towel while they're still warm. As soon as they have cooled, clean them with a damp, soapy cloth. Dry well.

Cords

Many electrical repair shops report that their biggest business is in repairing damaged cords. Here are ways you can give them longer life:

If contact seems poor when you plug in a cord, spread the prongs on the plug slightly apart.

• • •

Avoid using an appliance at full cord's length from the outlet. There should be a slight "give" in the cord so it won't be strained and wear out sooner where it's attached to the appliance.

• • •

When you disconnect a cord, grasp the plug, never the cord, and pull straight. Pulling on the cord can in time jerk the wire from the plug. If it sticks, rock it gently from side to side as you pull. It's safer to disconnect the cord from the outlet each time you finish using a heating appliance such as an iron, toaster, waffle baker.

• • •

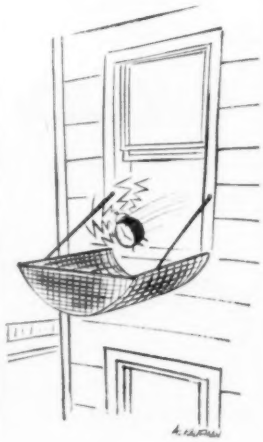
Let a hot appliance cool before you wrap the cord around it. Then wrap the cord in loose coils.

• • •

Hang detachable cords over large, round wooden pegs or over two or more metal hooks. Cords also may be kept loosely coiled on a shelf or in a drawer. Put cords away free from knots, kinks, or sharp bends that might break fine wires or the insulated covering. Cords should be protected from grease, heat, and dampness.

• • •

If a cord looks worn or if the wires break, replace the cord at once. A short circuit may not damage the appliance, but it could start a fire in the house.



NOW FOR CHILDREN...

The Right Hot Drink At Breakfast!

You know what a hot drink in the morning does for you. The right hot drink at breakfast may do even more for your child!

You know, of course, what a bracing hot drink can do for *you* in the morning. Have you ever thought what the right hot drink at breakfast might do for your *child?* That's where nourishing hot Chocolate Flavored Ovaltine can mean so much. Because it's the *right kind* of hot drink for children at breakfast.

Like any good hot drink, hot Ovaltine at breakfast feels good in your child's "tummy." It is cheering and tones up the whole digestive route.

But Ovaltine is *much more* than just a good hot drink. It is an important fortified food supplement, made to a scientific formula. Mixed with milk, it is rich in the very types of food essentials—protein, vitamins, minerals, food-energy—that children must have enough of for robust health and vitality. Too many children's breakfasts, unless they are *unusually* good, are apt to be lacking in these food essentials.

Furthermore, Ovaltine is *specially processed*, so it can be quickly and easily digested—can actually start working for a child by the time he reaches the classroom.

Government authorities say that a child who gets a good breakfast has a better chance to do well in school and at play. And they add, "there's something hot, as a rule, in a good breakfast." So begin serving *hot* Chocolate Flavored Ovaltine with breakfast every morning! Give *your* child a good start for the day.

Authorities find shocking numbers of children fail to get a really good breakfast. Some rarely get anything hot to help start their day. Poor breakfasts can result in "mid-morning fatigue", lack of alertness, lower grades in school!

HOT OVALTINE

THE RIGHT WAY TO START A CHILD'S DAY!

HOW TO MAKE A
WOW
OF A COCKTAIL!

HIGHEST QUALITY COSTS LESS!

Hot cross buns

Traditionally yours for a happy Easter breakfast, these rich, "one a penny" Hot Cross Buns. They're dotted with currants and trimmed with frosting crosses.

You start with the recipe in the next column, the old-fashioned one; or make them the fast way, with roll mix, page 127. Then follow pictures.

You've mixed dough; let it rise. Now roll ½ inch thick. Cut with 2½-inch cutter. Shape into buns. Put on greased baking sheet. Cover

Let rise till double. Then cut a shallow cross in top of each with kitchen scissors. Avoid making deep cuts

Brush with slightly beaten egg white for a shiny golden brown. Bake

Sheer magic with food and drink

Osterizer

You put solids in — flip the switch — like magic, out comes delicious liquid. So fast — you can hardly believe it. You'll say it's out-of-this-world.

Guaranteed by Good Housekeeping

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Osterizer, the original blender-blender, is recommended and used exclusively by Gayelord Hauser, world-famous food and diet authority. Ask your dealer for a demonstration.

JOHN OSTER MANUFACTURING CO.
Racine, Wisconsin

Hot cross buns

Fill crosses with creamy white frosting. For pastry tube, roll sheet of waxed paper or white typing paper into a cone. Snip off pointed tip

It's Easter breakfast. You pass the plate of plump Hot Cross Buns — light, tender, delicately spiced, delicious with chewy currants. Here's a recipe you'll look up every year and make a family Easter tradition

Hot Cross Buns

For Lenten breakfasts—the sweet and spicy buns that Grandmother made at Easter—

2 packages active dry yeast or 2 cakes compressed yeast
⅓ cup water
⅓ cup sugar
⅓ cup milk, scalded
3½ cups enriched flour
½ teaspoon cinnamon
½ cup melted shortening
¾ teaspoon salt
3 eggs
⅔ cup currants

Soften active dry yeast in ⅓ cup *warm* water; compressed yeast in ½ cup *lukewarm* water. Add sugar, milk, cooled to lukewarm, 1 cup flour, and cinnamon; beat. Add shortening, salt, eggs, and remaining flour. Beat until light, about 3 minutes. Stir in currants. Cover and let rise till double, about 1 hour. Roll ½ inch thick on lightly floured surface. Cut rounds with 2½-inch cutter. Shape in buns. Place on greased baking sheet. Cover and let rise till double. Cut shallow cross in each bun with scissors, if desired. Brush with slightly beaten egg white. Bake in moderate oven (350°) 12 to 15 minutes. To the remaining egg white, add *sifted* confectioners' sugar (about ¾ cup) to make a

All of a sudden, you're a wonderful cook!

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Just try it! You'll be a wonderful cook—all of a sudden!

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PURE MONOSODIUM GLUTAMATE

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KEYSTONE MUSHROOMS

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KEYSTONE MUSHROOMS

"—It's the Quality Pack"

Enjoy these finest of Cultivated Mushrooms, packed at flavor peak; packed vitamin-fresh by a process that retains all tenderness and fresh mushroom flavor. If your Grocer doesn't have KEYSTONE Mushrooms send his name. For FREE Recipe Book write Keystone Mushroom Co., Coatesville, Pa.

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WRIGHT'S

AMERICA'S LARGEST SELLING SILVER CLEANER

Guaranteed by Good Housekeeping

Hot cross buns

frosting. With a paper cornucopia, made according to picture directions across the page, or pastry tube, pipe a cross on each bun. Makes about 2 dozen.

Quick Hot Cross Buns

You add only 3 ingredients to a package of hot roll mix for these easy, delicious Hot Cross Buns—

1 package hot roll mix	½ teaspoon cinnamon
2 tablespoons sugar	½ cup currants

Combine roll mix, sugar, cinnamon, and currants. Dissolve yeast as directed on package. Add roll-mix mixture. Blend well. Cover and let rise till double in bulk, 30 to 60 minutes. Roll ½ inch thick on lightly floured surface. Cut rounds with 2½-inch cutter. Shape into buns. Place on greased baking sheet. Cover and let rise till double. Cut cross in each bun with scissors. Be sure to make shallow cuts. Deep cuts will make tops of rolls peak. Brush with slightly beaten egg white. Bake in hot oven (400°) 15 to 20 minutes. To remaining egg white, add *sifted* confectioners' sugar (about ¾ cup) to make a frosting. With pastry tube or paper cornucopia, pipe a cross on each bun. Makes about 16.

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BETTER HOMES & GARDENS

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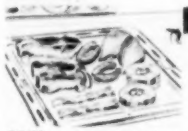
"I use the New 1952 Estate Range because it GRILLS, BAKES, BARBECUES!"

Says nation's foremost authority on good food . . . Duncan Hines

For sale at better book stores . . . Duncan Hines' best-selling "Adventures in Good Eating", "Adventures in Good Cooking", "Lodging for a Night", "Vacation Guide".



GRILL . . . on the Hide-Away Grid-All. Its unique, greaseless grilling is so much better, and better for you, than frying!

BAKE . . . pies, cakes, biscuits, a casserole, all at once! They'll rise evenly, brown uniformly every time, in the Air-Flow oven.

BARBECUE . . . a whole ham, standing rib roast or a pair of chickens in the Bar-B-Kewer meat oven. Here's two-oven convenience!

COOK AUTOMATICALLY while you're away shopping or visiting. Let your Time-Estate automatic control do your cooking for you!

Your New Estate Range offers new methods . . . new flavors . . . new adventures in cooking

Take the Hide-Away Grid-All, for example, with its special built-in reservoir that drains off hot fats to give you true greaseless *grilling* for steaks, chops, sandwiches, fruit or vegetable rings. Here's a brand new cooking method *built right in!* But that's only half of the story. Remove the griddle, slip the Converto-Grate in place and, presto, there's a super-giant burner more than a foot square, for large-vessel cooking.

Then there's the Bar-B-Kewer. Its new radiant heat imparts tempting "charcoal-done" flavor to your roasts . . . preserves the natural savory juices and reduces shrinkage. It lets you do roasts and oven baking at the same time . . . also doubles as a high broiler. Only the 1952 Estate lets you get everything ready at once, to serve it all piping hot at the call to dinner.

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Guaranteed by Good Housekeeping

Estate

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The Estate Stove Company, Hamilton, Ohio

A Subsidiary of Noma Electric Corp.

Makers of Estate Gas & Oil Heatrolas

DUNCAN HINES' FAVORITE RECIPES

This special 64 page book, "The Art of Grilling, Baking, Barbecuing", includes 12 of Duncan Hines' favorite recipes. To secure your copy, mail this coupon together with 15c in coin or stamps.

The Estate Stove Co., Dept. F4, Hamilton, Ohio

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Address _____

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How old is your present range? _____ years

Mirror of America ... A.M.

It may be an "on-the-fly" breakfast for the man of the house. But it's satisfying nonetheless. For "Toastmaster" toast is crisp, golden-brown, done just the way you want it. That's true not now and then, but *always*.

Busy homemakers, too, favor the famous "Toastmaster" Toaster. Its hinged crumb tray opens at the touch of your finger. No probing in hard-to-reach corners. The rich chromium finish stays bright and sparkling for years. And large, always-cool handles make this toaster easy to carry even when it's hot. No scurrying around for elusive pot-holders.

Though you may be the busiest of people, you need not forego the pleasure of enjoying perfect toast. For far longer than any other toaster can claim, the "Toastmaster"* Toaster has been popping up perfect toast every time.

"We have been using our 'Toastmaster' Toaster every day for more than sixteen years. It has never failed us . . . it has never been repaired . . . it certainly has served us faithfully."

Mrs. William L. Wood
1569 Westwood Blvd., Los Angeles, Calif.

TOASTMASTER

Automatic Pop-Up Toaster

TOASTMASTER PRODUCTS DIVISION, McGRAW ELECTRIC COMPANY, ELGIN, ILL. ©1952

* "TOASTMASTER" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Water Heaters, and other "Toastmaster" Products.

Luscious, handsome ham

Begins on page 80

to cook and how to serve each of them.

Do you know what good, new things have been happening to ham? Better-than-ever cures; shortened cooking times; de-boning for easy carving; new shapes and sizes. There are uncooked hams to bake and glaze handsomely; ready-to-eat hams; fully cooked hams; and canned hams—small ones for your emergency shelf, large ones to be kept in your refrigerator.

Start with Baked Easter Ham, daisy trim, *lower left of picture on page 80*. Before it came out of the oven in all its glory, it was an *uncooked* ham, a 12-pounder. Here's how to bake and glaze it to glistening perfection:

Baked Easter Ham

A platter beauty to carve on Easter Sunday. As glamorous as the Easter parade.

1 12-pound uncooked ham
½ cup honey
1 cup brown sugar
½ cup orange juice

Place fat side up on rack in shallow, *uncovered* pan. Bake in slow oven (325°) about 3½ hours. See chart below for baking times for hams of different weights. One-half hour before ham is done, trim off rind. Combine honey, brown sugar, and orange juice; mix. Spread over ham. Bake in slow oven (325°) about 30 minutes, or until well glazed. Garnish with Candied Orange Daisies. Snip two fresh orange slices to slip over bone end. See picture, page 80. Garnish platter with Candied Orange Yams. Allow ¼ to ½ pound ham, uncooked weight, for each serving.

Baked-ham timetable

Set oven at 325°. Times are for chilled hams taken right from refrigerator—

1 uncooked (cook-before-eating type)	Time (per lb.)	Time* (total)
Half ham, 6-8 lbs. 8-lb., for example	25 min.	3 hrs.
10-12-lb. ham 10-lb., for example	18-20 min.	3½ hrs.
12-14-lb. ham 12-lb., for example	16-18 min.	3¾ hrs.
14-16 lb. and over	14-16 min.	3¾ hrs.
Boned, rolled half ham 8-lb., for example	25 min.	3 hrs.
whole ham 10-lb., for example	18-20 min.	3½ hrs.

* Cooking times are approximate only. If you use a meat thermometer, cook ham to an internal temperature of 160°.

Candied Orange Daisies

3 oranges
2 cups sugar
1 cup water
Whole cloves
Orange gumdrops

Cut oranges in half lengthwise. Juice for breakfast and save the peel. Cut in petal shapes with scissors, using a paper pattern. Cover with water; simmer 10 minutes. Drain; again cover with water; simmer till tender. Combine sugar and 1 cup water; add orange peel and cook till peel is transparent. Remove from syrup. Dip in granulated sugar; place on wire cake rack. Arrange the petals to form flowers on the baked, glazed ham. Fasten in place with cloves. See picture, page 80. Center flowers with orange gumdrops.

Candied Orange Yams

They glisten with the best candying syrup you've ever tried—

5 large yams
3 medium oranges
2 tablespoons butter or margarine
1 tablespoon grated orange peel
¾ cup dark corn syrup
¼ teaspoon salt

Cook yams in skins till tender. Peel and halve. Peel oranges; slice crosswise. (Use peel for daisy trim.) Combine butter, orange peel, syrup, and salt; heat to boiling. Pour over yams and oranges. Bake in moderate oven (350°) about 30 minutes.

Boned and rolled hams may be bought *uncooked, ready to eat,* or *fully cooked.* For the Golden Scrambled Eggs and Hominy shown in the little skillets, *lower right of picture on page 81,* we bought medium slices, about ¼ inch thick, of boned and rolled uncooked ham. Here's the recipe.

Golden Scrambled Eggs and Hominy

A supper that's quick, dressed up, delicious. And—what more can you ask—it has ham!—

6 slices uncooked, boned and rolled ham, ¼ inch thick
1 No. 2 can (2½ cups) yellow hominy
6 slightly beaten eggs
⅓ cup light cream
¾ teaspoon salt
Pepper

Cut each ham slice in half; cook in skillet over medium heat till tender. Remove ham. Lightly brown hominy in the good ham drippings. Combine eggs, cream, seasonings. Remove hominy and place in heated serving dishes; scramble eggs in skillet over low heat. On each serving of hominy, arrange two half slices of ham, to form a cup to hold the fluffy scrambled eggs. Serves 6.

Ready-to-eat hams are probably safe to eat without cooking. But for best flavor and texture, heat to serving temperature. See first chart, page 130.

The ready-to-eat ham in the picture is the 12-pounder, sliced for wonderful ham-on-ryes—*top of page 81.* Here's how to fix it.

Ready-to-eat Ham
(Bone in)

1 12-pound ready-to-eat ham
Honey

If you plan to serve ham *cold:* Trim rind in points as shown in pic-

[*Turn to page 130*

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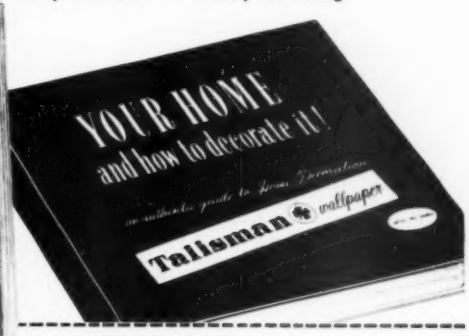

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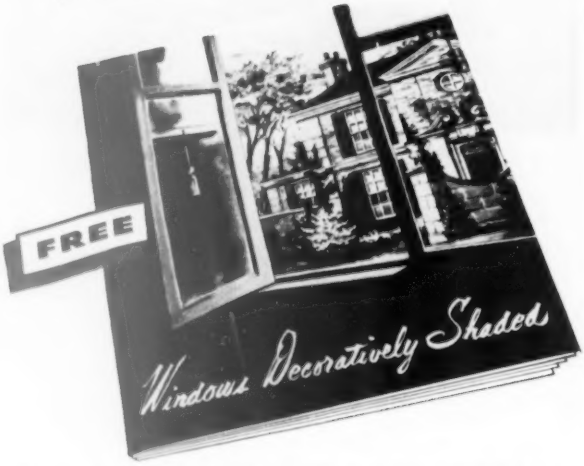

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BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Luscious, handsome ham

Continued from page 128

ture. Heat in slow oven (325°) 15 to 20 minutes. Spread ham with honey. Heat about 30 minutes more, or till well glazed. Slice for wonderful ham-on-rye sandwiches! If you plan to serve ham *hot*: Heat in slow oven (325°) about 3 hours. Last half hour, glaze as above.

Cooked (ready-to-eat type) *Set oven at 325°*	Time (per lb.)	Time* (total)
Half ham, 6-8 lbs. 8-lb., for example	15-17 min.	2 hrs.
Whole ham, 12-14 lbs. 12-lb., for example	12-15 min.	3 hrs.
Boned, rolled half ham 8-lb., for example	15-17 min.	2 hrs.
whole ham 12-14 lbs., for example	12-15 min.	3 hrs.

*Cooking times are approximate only. If you use a meat thermometer, heat ham to an internal temperature of 130°.

Fully cooked hams are completely cooked, ready to use without further cooking. They may be reheated to serve hot, if you wish. See the boned and rolled ham shown with deviled eggs and juicy dills, *bottom of page 80*. It's fully cooked. This is the way you serve it for an Easter buffet.

Fully Cooked Ham
(Boned and rolled)

This luscious, tender ham saves you both cooking time and tricky carving—

Picture shows 8-pound ham. If you plan to serve it *cold*, just put it on a wooden board, put a bouquet of fresh parsley on top for the festivities. And put the carving set in handy reach. Garnish the feast with juicy dill pickles, cool deviled eggs, and you're ready for the buffet line-up. If you'd rather serve the ham *hot*, heat it in slow oven (325°) 2 hours.

Deviled Eggs

For "ham and eggs," buffet-style—

Halve hard-cooked eggs lengthwise; remove yolks and mash with desired combination of seasonings. Refill egg whites. For 6 eggs, use 2 tablespoons mayonnaise, 1 teaspoon vinegar, 1/2 teaspoon salt, dash of pepper, 1/4 teaspoon paprika, and 1/2 teaspoon dry mustard or 1 teaspoon prepared mustard.

Canned hams are boneless, can be eaten without further cooking; or heated to serving temperature. They come in sizes from 1 1/2 pounds to full-size hams. The chart in next column gives heating time and temperature.

The 1 1/2-pound canned ham shown in a bubbling casserole of baked beans, *at left on page 80*, is a favorite emergency-shelf meat. Developed for overseas shipment, it need not be refrigerated. All other canned hams must be kept in the refrigerator, so make sure you check the can label. They may be kept in your home freezer for a couple of months. (Freezing of regular hams is not recommended, since fat may become off-flavored.)

Canned hams come both "Pear" and "Pullman" shape. A popular size is the 6 3/4-pound ham shown with buttered asparagus spears, pickled peaches, *at right on page 81*.

Here's how to fix each of the canned hams shown.

Baked Beans and Ham Bake

You put two old-fashioned and favorite flavors together to get an easy, quick supper—

1 16- to 18-ounce can pork and beans
1/2 cup brown sugar
1/2 teaspoon dry mustard
3/4 cup catsup
1 1 1/2-pound canned ham

Combine beans, brown sugar, mustard, and catsup in casserole. Place ham in center; sprinkle with additional brown sugar. Bake in moderate oven (350°) 40 minutes. Makes 5 to 6 servings. Double recipe for the crowd.

Canned Ham With Pineapple Glaze

As fancy and fine a dinner as one that takes a heap more trouble to fix—

1 6 3/4-pound canned ham
1 cup brown sugar
1 cup syrup from canned pineapple

Heat ham in slow oven (325°) about 2 hours. Last 30 minutes, combine brown sugar and pineapple syrup; spread over ham. Garnish ham with half slices of canned pineapple and maraschino cherries—see picture, page 81. Bake in slow oven (325°) 30 minutes or till well glazed. Garnish platter with pickled peaches and bundles of hot, buttered asparagus spears, each bundle with a band of bright pimiento.

Canned hams *Set oven at 325°*	Time (per lb.)	Time (total)
Small (about 6 lbs.)	20 min.	2 hrs.
Large (8-13 lbs.)	15 min.	2 1/2-3 hrs.

Old-fashioned Country-style Ham is the old-fashioned ham with the old-fashioned flavor—traditional Southern flavor. Its curing is an art that's been perfected over many years. Its tangy flavor brings back memories of the old-fashioned smokehouse with its delicious home-style hams and bacon.

Country-style ham has to be soaked overnight, then cooked. See it, all ready for carving, *at top left on page 80*. Here's exactly how to prepare it for the platter.

Old-fashioned Country-style Ham

Cook it lovingly, and you have good old Southern ham at its very best—

Soak ham in water to cover overnight. Drain. Place in a deep kettle;

Betcha

can't remember when you last sniffed "home-made" chili sauce like this!

Last time you sniffed chili sauce like this you spooned it out of a Mason jar back home! Here's that selfsame home-made goodness... chunky with tomatoes, peppers, pickles and perky with spices . . . flavor you've never found in ordinary "store-bought" chili sauce!

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cover with fresh water. Heat to boiling. Cover tightly. Simmer till tender, about 4 hours. Remove skin. Spread ham with honey. Sprinkle with brown sugar. Bake in slow oven (325°) about 30 minutes, or till well glazed. Garnish with parsley. Garnish platter with fresh green cabbage wedges cooked till just tender; pour Hot Mustard Sauce over the wedges.

Hot Mustard Sauce

A golden sauce that proves cabbage can be extra good and glamorous, too—

½ teaspoon dry mustard
½ teaspoon enriched flour
¼ teaspoon salt
2 beaten egg yolks
¾ cup milk, scalded
2 tablespoons lemon juice

Mix mustard, flour, and salt in double boiler; add egg yolks; beat well. Gradually add milk; cook until thick. Stir in lemon juice. Makes about 1 cup.

Virginia Ham, not pictured, is similar in shape to the Old-fashioned Country-style Ham, mentioned above. You can buy it *fully cooked,* ready for slicing as is. It won't need reheating, but you may heat it if you prefer. It comes all glazed and ready for your table.

Or you can buy Virginia Ham, *uncooked.* Here's how to cook it.

Virginia Ham

Follow the directions exactly to get all its delicious, slow-smoked, wonderful flavor—

Wash ham thoroughly in warm water. Scrub it with a brush or cloth. Cover with fresh cold water; soak overnight. Place in large kettle; add fresh water to cover. Simmer, covered, till ham is tender and large bone in ham butt becomes loose and protrudes. You'll need to allow about 25 minutes per pound. Remove skin. Sprinkle with brown sugar. Stud with cloves, if desired. Bake in slow oven (325°) about 30 minutes, till well glazed. Slice *very thin.*

Old-fashioned Potato Salad

This is a potato salad we're satisfied is perfection—

7 medium potatoes
⅔ cup salad dressing
1¼ teaspoons salt
1½ teaspoons sugar
1 to 2 tablespoons vinegar
1 cup sliced celery
2 tablespoons chopped green onion
3 hard-cooked eggs, sliced

Cook potatoes in jackets (cover with water; add 1 tablespoon salt) till barely tender. Drain. Shake over low heat to dry. Peel while hot. Slice. Combine salad dressing, salt, sugar, and vinegar; mix thoroughly. Add celery, onion, and eggs. Add dressing. Toss salad till potatoes are coated with dressing. Add more salad dressing, if needed to moisten. Cover; let stand at room temperature at least 10 minutes. Chill in refrigerator several hours. Serve in crisp lettuce cups. Sprinkle lightly with sieved, cooked egg yolks, if desired.

Italian-style Ham is the ham shown on the big Easter-bunny platter, page 80. It's called Prosciutto(pronounce it pro-shoo'-toe). Pepper-covered and air-dried, it

[*Turn to page 135*

The room I live in most is my CAPITOL KITCHEN!

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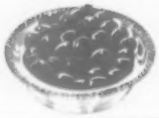
MOLLY'S RECIPE FOR
OLIVE'N TUNA Super Supper

1 (4-oz.) pkg. noodles (2 cups)
1 (12-oz.) pkg. frozen asparagus
⅔ cup ripe olives
2 tbsps. butter or margarine
2 tbsps. flour
1 tsp. salt
¼ tsp. dry mustard
1 tsp. Worcestershire sauce
1 cup Pet Evaporated Milk
1 cup grated American cheese
1 (approx. 7-oz.) can tuna

Cook noodles in boiling salted water until tender. Drain. Cook asparagus according to directions on package. Drain and reserve cooking liquid. Dice stems and leave tips whole. Cut olives from pits into large pieces. Melt butter and blend in flour, salt, mustard and Worcestershire sauce. Stir in milk. Add enough water to asparagus cooking liquid to make 1 cup and stir into sauce. Cook and stir until thickened. Remove from heat. Blend in cheese. Combine lightly with drained noodles, asparagus stems, olives and tuna in shallow 8-inch round baking dish. Arrange asparagus tips on top, pressing lightly into sauce. Bake in moderate oven (350 degrees F.) 20 minutes, or until thoroughly heated. Serves 6.



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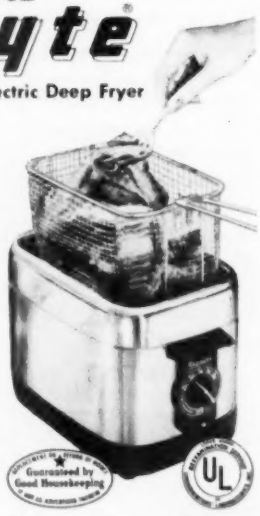

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Ham carving step by step

By Frances French

Here's the how-to for a big whole ham, picnic shoulder, center-cut slice, Virginia-type ham, highly flavored Italian-style ham

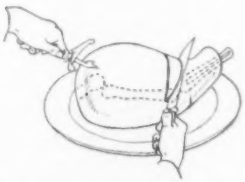
Secret to cutting large, thin pieces is sharpening your knife to a razor edge. You may have a special ham slicer with a long, slender blade that measures at least 9½ inches.

Your wife will find directions for cooking the ham on page 80, glazing it on page 110. Ask her to time dinner so the ham can stand 20 to 30 minutes after it comes out of the oven. The meat will firm up, carve better.

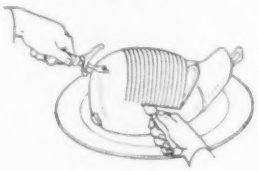
Ask your wife, too, if she'll point out your Easter ham in the drawings below. Spend a few minutes boning up on the how-to, and you're all set to carve like a showman.

Whole ham

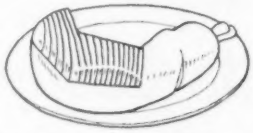
Make a flat base on the less-meaty side. First, place ham so shank, or smaller end, is at your right. Less-meaty side will be toward you or away from you, depending on whether you have a right or a left ham. Settle all this in the kitchen, and while there, cut the first slice on the less-meaty side. At the table, cut two or three more slices as shown. Turn ham over onto this flat base.



Take out small wedge at base of bulge, about 6 inches from shank end. Slices will be easier to cut and release from bone. Slip wedge under butt, or larger end, to steady it. Plunge in your fork or carver's helper for a good grip.

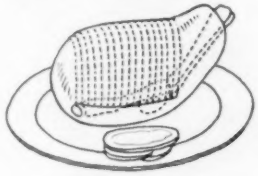


Cut thin slices down to the bone with long, firm, sawing strokes. See drawing, bottom first column. When you have a piece for everyone, or reach the aitchbone at your left, run knife along the leg bone as shown. Then lift slices to one side of platter or onto an extra plate and serve each guest.



Slice more servings by turning ham back to position shown in the first drawing. Cut down to the bone. Then cut along it to free all the pieces at once. These slices taste just as tender and juicy as the larger ones and make good second helpings.

Picnic shoulder



Carve almost the same way as a whole ham. First take a few slices from the less-meaty side. Turn ham onto this base. Start at the shank end and cut straight down to the bone. You can keep slicing so long as your fork will steady the meat. Then cut along bone to release slices. For more pieces, turn and carve like whole ham above.

More on page 134

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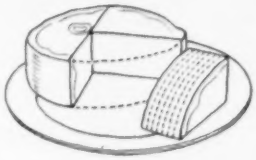
Ham carving

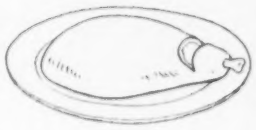
Begins on page 132

Center-cut ham slice

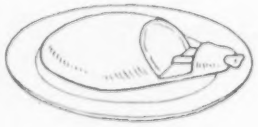


Divide thick slice into three pieces as shown. Turn each boneless section on its side and slice across the grain. Remove bone from end section. Then carve it the same way as the other two pieces. If you have a 1-inch-thick slice, just cut it into serving pieces.

Virginia-type ham



Take out wedge. Ham lies on platter with the side you want to carve on top. You start by cutting a wedge near the shank end, which is at your right. Left side of wedge should slant as shown above.



Cut thin slices down to the bone. Slant them as shown. As the slices get larger, decrease the slant until you're cutting straight down. Cut along bone to release slices.

Slice just the wider side of the ham after you reach the aitchbone. When you come to the end of the leg bone, cut around and remove it.

Remove aitchbone from butt and slice butt diagonally. Save the bones to make a big kettle of split-pea or old-fashioned bean soup. Put away the rest of the ham for sandwiches, ham salad, scalloped potatoes, casserole dishes.

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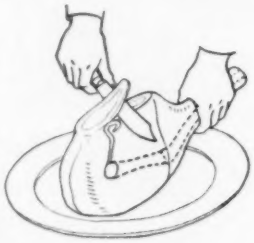
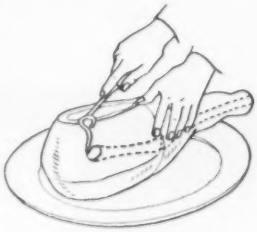
Ham carving

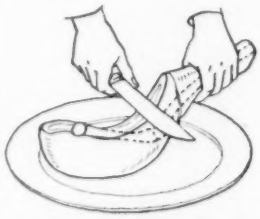
Italian-style ham



Slice the more-meaty side first. Italian-style ham usually is served cold. So, you can carve it in the kitchen and concentrate on getting paper-thin slices. Turn more-meaty side of ham to the top. Cut skin from this part of the meat and scrape off pepper coating. Trim down to lean. Working away from yourself, cut paper-thin slices lengthwise across top of ham until you reach the aitchbone gristle.



Take out gristle. Turn ham so it lies flat, with the skin side down. Use a sharp boning knife to cut around the gristle and remove it.



Keep cutting lengthwise until you reach the leg bone. Be sure to make slices paper thin. Trim away skin, pepper, and fat as necessary.

Turn the ham over so the leg bone is on the bottom. Still working away from yourself, cut paper-thin slices until you reach the bone.

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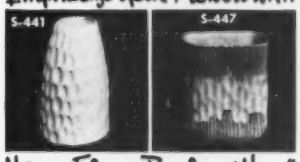

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Luscious, handsome ham

Continued from page 131

comes ready to eat to serve cold or hot. You can buy the whole ham or buy it sliced, by the pound. Always slice it very thin; a little goes a long way.

On the beautiful platter in the picture, we've folded some of the ham slices around sweet pickles and some around dill pickles.

You'll enjoy the ham's fine, high flavor with the Old-fashioned Potato Salad. And to make the platter extra beautiful for Easter, garnish with Easter Eggs and parsley.

Easter Eggs

1 package flavored summer-drink powder (lime, orange, raspberry, or strawberry)	1 cup lukewarm water Hard-cooked eggs, shelled

Dissolve drink powder in water. Let shelled, hard-cooked eggs stand in liquid until desired color.

Picnics give you ham flavor at less cost. They may be as beautifully glazed and garnished as a regular ham. See picnic shown on *page 80, center top*. Picnics come *uncooked, ready to eat* (*glazed* or *unglazed*), or *canned*. The chart below gives you *baking* time and temperature for uncooked picnics and *heating* time and temperature for ready-to-eat and canned picnics. Here's how we baked and glazed the picnic in the picture.

Baked Picnic

1 7-pound uncooked picnic	1 cup spiced-crabapple syrup
1 cup brown sugar	Whole cloves

Bake picnic in slow oven (325°) about 3½ hours. Last half hour, remove rind (if any) and score fat, if desired. Combine sugar and crabapple syrup. Spread over ham. Stud with cloves. Bake in slow oven (325°) about 30 minutes, or till well glazed. Garnish with a frill of lace-paper doily. Garnish platter with rosy crabapples and parsley. Allow about ¾ pound picnic, uncooked weight, per serving.

Picnic timetable

Set oven at 325°. Bake fat side up in open pan.	Weight (lbs.)	Time (hours)
Uncooked (cook-before-eating type)	4-6	2½-3
	6-8	3½
	8-10	4
Cooked (ready-to-eat type)	4-6	1¼
	6-8	1½
	8-10	1¾
Canned	4½	1
	6¼	1¼

More good tips on ham

- *A glamour finish for your Easter ham*, page 110.
- *Ham carving step by step*, page 132.
- *Thrifty ham leftovers*, page 112.

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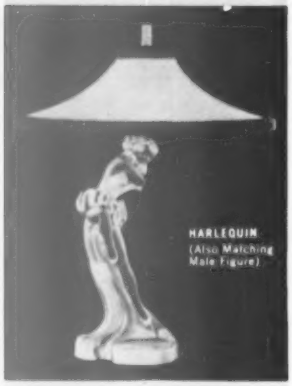

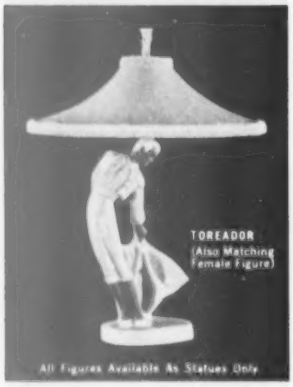

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Looking for a home like this?

Begins on page 74

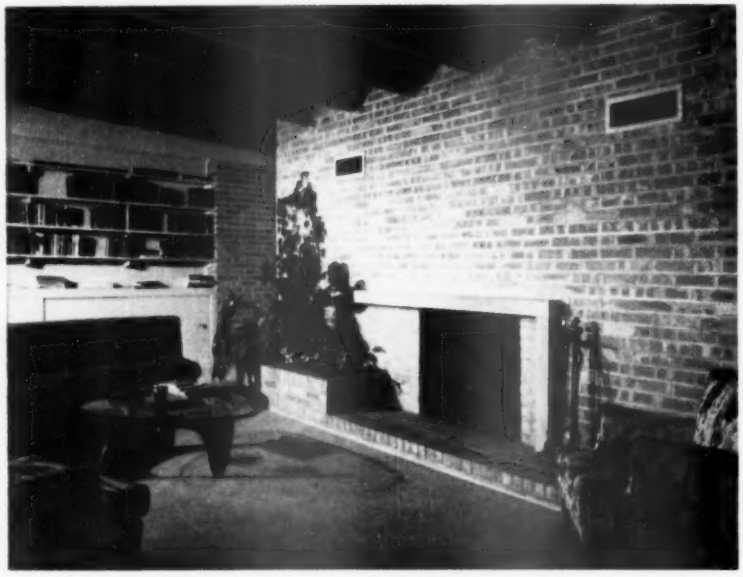
Roof overhang at right admits winter sun as far as fireplace wall, but excludes summer sun. Overhang at left shelters high ventilating sashes of bedrooms

Though it may someday be an essential of planning, no one yet has said that every home must have a window wall. But in summer or winter, there's quite an extra in being able to enjoy the outdoors from your living room, or from where you eat your meals. Of course, the long window wall, as in this home, should open to your own lawn and garden to insure privacy for this pleasant indoor-outdoor living which your family will enjoy.

In addition to the indoor eating spots in living room and kitchen, there's a paved terrace outside the dining corner of the living room where the family and guests can enjoy summer meals or just glasses of cooling drinks. It's sheltered by the garage and secluded from neighbors by the low brick wall.

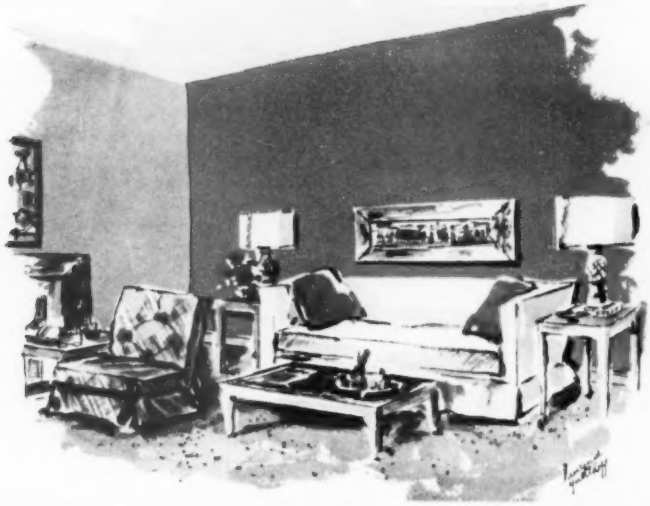
Whether you've given a little or a lot of thought to what you want and need in your home, you'll find in this design most of the things you will be glad to have in the home you build to live in. This could very well be the home you're looking for!

End-wall cabinets are recessed between the studs in partition separating kitchen from garage. They provide handy glassware storage located along traffic lane between kitchen and living-room dining areas



Fireplace wall separating living room from kitchen provides background for fresh green plants in the masonry planting box. Wood surfaces are painted rose beige to blend with bricks and carpet

More on page 139



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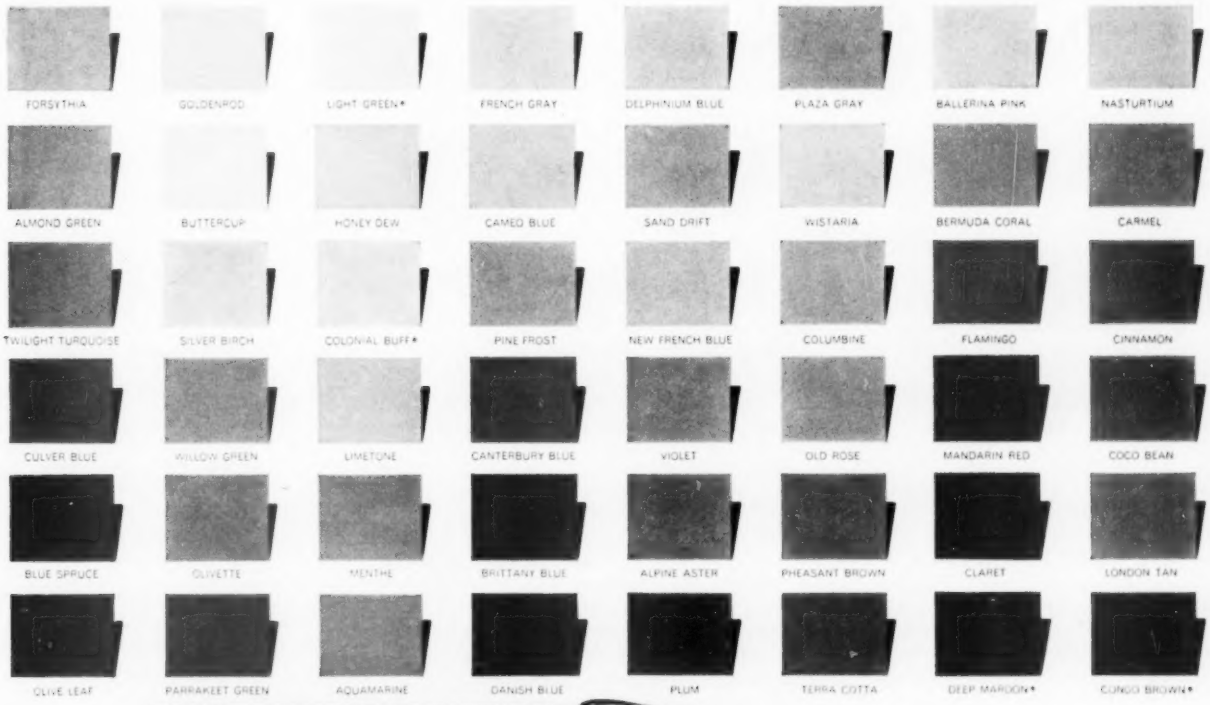

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Looking for a home like this?

Continued from page 136

Try these window-treatment ideas

In bedroom the drapery rod is placed below the transom, so that even when draperies are drawn there's still ventilation. The rod's almost invisible because it's painted to match woodwork. The architect left space for draperies between the outside door and the closet

Breakfast in pajamas if you wish, because here, too, the curtains can be closed without covering the open ventilating sash. Notice that the window sills in the kitchen and breakfast room are of different heights, but matching draperies give the two uniformity

More on page 141

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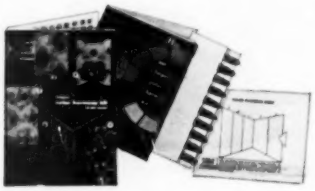

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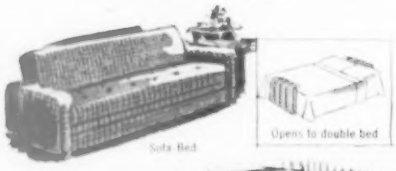
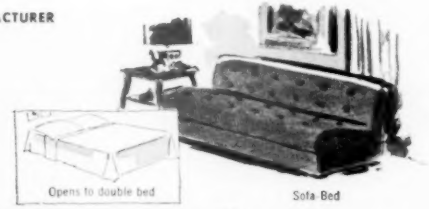


Sofa-Bed



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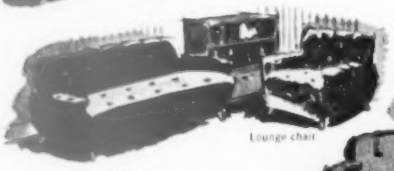
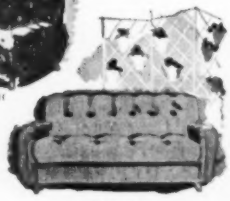
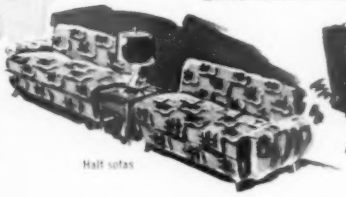


Lounge chair

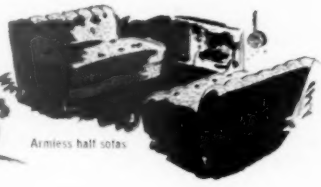
Sofa



Love seat



Half sofas



Armless half sofas

Looking for a home like this?

Continued from page 139

Architectural valance continues around the wall to conceal the drapery rods. Pull draperies aside, and there's space to open terrace door

Consider the architectural lines of your home when planning drapery treatments. Because the ceiling levels are irregular here, it's wise to simplify the treatment in the front hall by putting rod at ceiling height. This makes the drapery part of the architectural design

How to get plans, see next page

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Continued from preceding page

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Davenport, Iowa—Peterson-Harned-Von Maur
Dayton—The Rike-Kumler Co.
Denver—Denver Dry Goods Co.
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Detroit—The J. L. Hudson Co.
El Paso—American Furniture Co.
Enid—Long-Bell Lumber Co.
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Fort Wayne—Wolf & Dessauer Co.
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Harrisburg—Pomeroy's, Inc.
Indianapolis—L. S. Ayres & Co.
Kansas City, Missouri—Mehornay's
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Longview, Washington—Hinton's Furniture
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Co.
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Minneapolis—L. S. Donaldson Co.
Newark—Kresge • Newark
New Haven—H. M. Bullard Co.
New Orleans—Maison Blanche
*New York—The Franklin Society, Federal Savings and Loan Assoc.
New York—Gimbels
Oakland—Breuner's
Oklahoma City—Harbour-Longmire
Omaha—Orchard & Wilhelm
Philadelphia—Gimbels
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Poughkeepsie—Wallace's
Richmond, Virginia—Miller and Rhoads
Rochester, New York—McCurdy's
Sacramento—Breuner's
St. Louis—Stix, Baer & Fuller
St. Paul—Schuneman's
Salem, Oregon—Shaw Furniture Store
Seattle—The Bon Marche
Shreveport—Hemenway-Johnson Furniture Co.
Silver Spring—The Hecht Co.
Sioux City—T. S. Martin Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Illinois—John Bressmer Co.
Springfield, Massachusetts—Forbes & Wallace
Springfield, Missouri—Heer's, Inc.
Springfield, Ohio—People's Outfitting Company
Stockton, California—Breuner's
Syracuse—Dey Brothers and Company
Tampa—Maas Brothers
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Wheeling—Stone & Thomas
Wichita—Hinkel's
Wichita Falls, Texas—North Texas Furniture Co.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Easy as A B C to Own a Beautiful

American Kitchen

Easy as A B C to Cut Your Kitchen Work in Half!

IT'S easy as ABC — when you have an American Kitchen — to give yourself up to 2 hours of freedom every day . . . time to enjoy your family, your friends. For no other kitchen gives you *all* the step, time, work-saving features. Notice the gleaming, easy-to-clean beauty — the smooth, rounded contours for easiest working — the absence of dirt-catching handles — rounded drawers that clean as easily as wiping a bowl.

See the new Brunch-Bar, a handy serving center as well as extra work surface . . . the new revolving-shelf Handy Pantry with sliding door that opens with a flick of your finger . . . the storehouse storage space in roomy wall and base cabinets. Take your choice of tops in red, blue, black, green or tan lifetime vinyl.

And American Kitchens are priced amazingly low on easy FHA terms.* Why don't you see *your* American Kitchens dealer today.

American KITCHENS "SAVE 1000 STEPS A DAY"

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Easy TO GET — Phone your dealer, and he'll come to your home, plan your kitchen to fit your room.

Easy TO INSTALL — the easiest of all kitchens to install. An American Kitchen will add to the value of your home.

Easy TO PAY FOR — American Kitchens are eligible for FHA financing — only 10% down — three full years to pay!*

American Central Div., AVCO Mfg. Corp., Connersville, Ind.
Dept. BHG-4

Here's 25¢ — rush me full color catalog showing kitchen layouts and new planning book with miniature model kitchen cut-outs.

Name _____

Address _____

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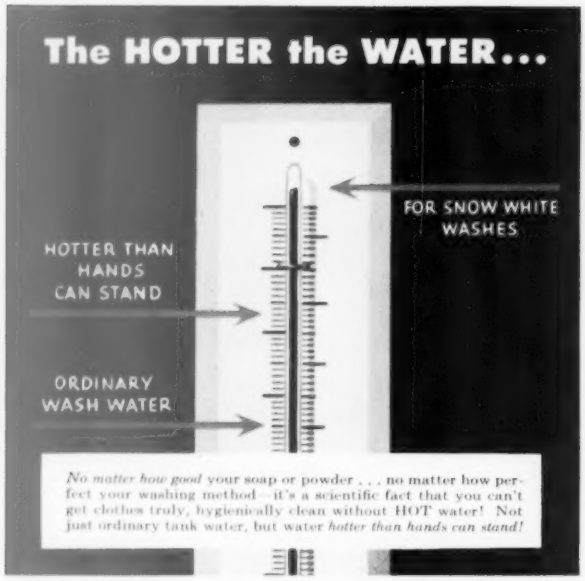


New *Snow White* Bendix with Magic Heater

Makes Wash Water Hotter-
Keeps it Hot- *gets clothes cleaner!*

Ladies, it's here! It's the new Snow White Bendix with its own Magic Heater! It gives you all the advantages of famed tumble-action washing plus the laundry marvel of the age—*a built-in water heater*—at no extra cost! All you do is set the dial for hot water washing and the heater comes on automatically when the tub is filled. Thus it makes wash water hotter, keeps it hot, gets clothes cleaner than any other washer could possibly do! When its job is done, the heater shuts off automatically. No fuss, no worry! And it operates for only a few pennies a year!

This New Snow White Bendix launders up to 9 pounds of clothes; washes, triple-rinses, damp-drys, cleans itself, and stops—all automatically. You can soak clothes, skip, or repeat part of the cycle. Your clothes come out thoroughly washed, hygienically clean—your white things a beautiful *snow white!* Be sure to see this new Snow White Bendix now at your nearby Bendix dealer's.

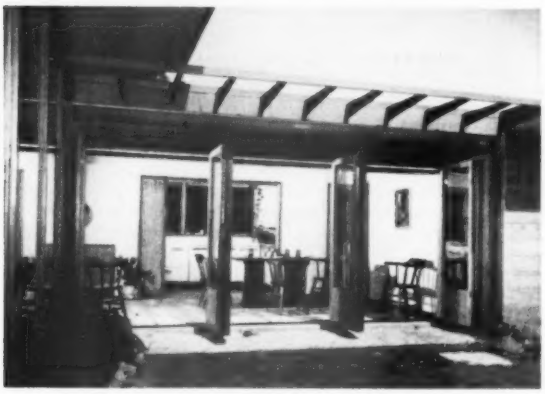
FREE! Walt Disney Snow White Comic Book. Filled with the fabulous adventures of Snow White and the Seven Dwarfs. Every child will enjoy one. No obligation. Just ask your Bendix dealer.

BENDIX HOME APPLIANCES, Division Avco Manufacturing Corp., South Bend, Indiana

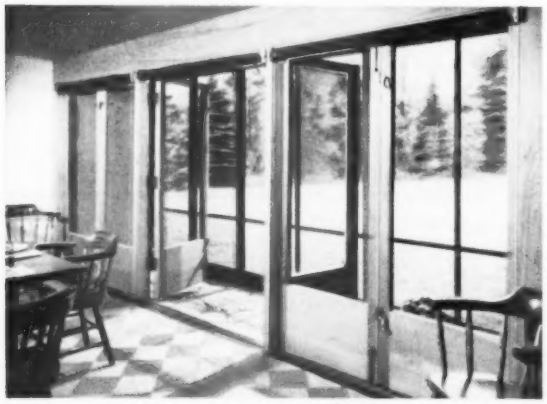
There's beauty in sincere economy

Begins on page 64

Folding door opens wide to make the kitchen a part of the dining area for family meals or informal entertaining. Yellow linoleum counter top and splashbacks complement birch cabinets. Kitchen serves as laundry, too, with a combination dish and clothes washer



Walking toward the house from the yard, you see the pleasure you'd have in the outdoors from the glass-walled dining room. The wide, accordion-folding door opens to make the kitchen a part of the dining room and the outdoors. At left is window wall of living room



Looking out from dining room, you see a skillful transition from room to yard in the small flagstone terrace between the doors and screens. Doors swing open without interference from screens or taking up any inside floor space. Recessing shelters wall from summer sun

RANSBURG
Originals
HAND PAINTED

Pretty up your kitchen, ma'am —a piece or so at a time!

RANSBURG **Kitchen Bouquet** gives your kitchen a brand new personality. The pattern is basic—like fine silverware, you can add to it from time to time. Yet every piece is an Original, painted by hand, on lively, lovely background colors. Both pattern and background are refrigerator-type enamel, baked on sturdy steel—for a lifetime of color and convenience.

Why not start replacing your old faded pantryware now with RANSBURG matched accessories. Exclusive, yes, but not costly—write for names of your better stores featuring RANSBURG **Kitchen Bouquet.**

Harper J. Ransburg Co., Inc.,
Barth and Sanders Streets, Indianapolis 7, Indiana

Pretty up your powder room, too, with Ransburg "Bath Bouquet." Bonewhite, burgundy, black, blue and pink with basic hand-painted pattern.

Lennox COMFORT is "tailored" to your home

Since all homes are built differently, it is wise to use scientific methods in finding out what size and type of heating system you need for perfect, economical indoor comfort.

Certified Lennox dealers are equipped and qualified to make an accurate survey of the rate at which heat is lost from your home . . . without charge. Such a survey guides the dealer in selecting, from the 92 different Lennox models, the ONE heating system that exactly fits your needs . . . "tailor-made" for your home and your climate.

You can always depend on Lennox for the BEST. That's why . . .

in warm air heating

more families buy Lennox

than any other make

Relax whenever you want to in the perfect comfort of Lennox *Aire-Flo* Heating!

Here's absolute freedom from furnace-tending! The perfectly balanced warmth . . . gently circulating, filtered, clean air throughout your home . . . the quiet, automatic operation . . . and fuel-saving efficiency, ALL add up to perfect comfort for you and your family for years to come. *That's why more families buy Lennox!*

Luxurious, healthful, warm air conditioning . . . in a neat package . . . is yours to enjoy: the result of more than 50 years of Lennox leadership.

Let your Certified Lennox Dealer prove why this is so. He is your community's most competent and dependable heating authority. Call him . . . his name is in your classified phone book . . . or write nearest Lennox office, Dept. B-452, for FREE, factual, illustrated booklet: "How to Select Your Heating System."

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World's Largest Manufacturers and Engineers of Warm Air Heating Systems

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***Now* is the time to have your furnace inspected . . . call your LENNOX dealer TODAY!**

Lennox Furnaces carry the seals of nationally recognized testing laboratories.

Ask about Convenient Payment Plan

LENNOX *Aire-Flo*® *Heating*

FREE—Write LENNOX, Dept. B-452, Marshalltown, Iowa, for free DECAL of this colorful, decorative and winsome picture of Lennie Lennox himself . . . 4 inches tall! Or ask your Lennox dealer. Easy to apply to any smooth surface: car window, mirror, door panel, bicycle, etc.

There's a Lennox Heating System for your home . . . your climate in 92 different LENNOX Models . . . for gas, oil, coal, LP-gas.

Vegetables—the six best

TOMATOES For early plants, tomato seeds are usually started indoors. For the main crop in the middle-Atlantic and Midwestern states, seeds are quite as often sown directly where they're to be left, as with carrots and beets. Direct-seeded rows need thinning later, just as carrots and beets do. Use a knife and cut stems at ground level when plants have reached 6 inches.

Tomatoes are warm-weather plants and if set outdoors too early, seem to stand still even though untouched by frost. May 15 to 20 is a safe transplanting time for Long Island and the Chicago area.

Most tomatoes fall into one of two classes, according to their growing habit. There are those that come quickly to full size, are never very tall, and most generally flop or sprawl; and those that keep on growing from their tips as long as they're given support. This last class, of course, are the ones to stake up and to grow on fences.

Tomatoes are unusually sensitive to a fluctuating water supply. A characteristic blackening of the lower side of the fruits known as blossom-end rot is now known to be brought on by an inconstant water supply.

You can often escape this trouble by placing a loose mulch over the ground early (see picture above). A 2- to 3-inch mulch of straw, chopped hay, or lawn clippings will help modify too-rapid changes in the soil from wet to dry. This applies to both staked and unstaked plants, though you'll find that staked plants suffer more often from this than those that sprawl, thus shading the soil under them.

Tomatoes grown at home are most appreciated when prices in the stores are still high. Prices drop, it's been found, just about 55 days after growing conditions become good for tomatoes in any given area.

This makes spraying the earliest flower clusters with special hormones to get them to set fruit very worthwhile.

The fruits from one application will mature over a period of about two weeks. This period comes 45 to 60 days after the treatment with the hormone spray, the variation being due to the response and growing speed of different varieties. Where seasons are short, this treating of early flowers is of greater importance than in areas with a long harvest season. Tomatoes you get by use of a growth regulator have few seeds of any substance.

for you to grow

Begins on page 72

BEETS Seed should be sown as early as the soil can be gotten into condition. Each burlike beet seed is actually a cluster, so the seeds should be spaced 1 inch apart at the start. Zigzagging in broad band gives you more small beets per foot of row.

Space rows 1½ to 2 feet apart and cover the seeds with a half inch of fine soil.

For a continuous supply of "baby" beets, make a second sowing as soon as tops of the first are 6 inches tall. Make a third sowing, to have plenty to store.

A rich and mellow, sandy loam probably produces the shapeliest beets. But any soil that will grow other vegetables will grow good beets, providing that it is well pulverized at the start. Stunted tops, either yellow or bright red, are a sign your soil needs correcting. It is either overlimed or quite acid.

Start thinning the rows as soon as the tops are large enough to use for greens. "Space" your beets every time you pull any until those left to grow full-size stand 3 inches apart. The row pictured will be properly spaced by removal of every other beet.

Roots of Extra Early Flat Egyptian can be ready for the table in 53 days and Early Wonder only a couple of days later. The best-known variety, Detroit Dark Red, rates as second early or midseason and is ready in 60 days. Several forms of this popular beet are cataloged. Note what is said about height and amount of tops of each. For a family who applaud beet greens and demand large second servings, there's a Detroit Dark Red with extra-plentiful tops.

Beets for late use can well be sown where early radishes and lettuce have been pulled. Or follow early peas, if you feel you can afford time and space for that luxury crop.

Beets are sweetest and most finely grained when they grow rapidly and never lack for water. When they do lack water, sometimes even the best varieties take on a woodiness that is disappointing.

Like carrots, beets should not be hoed closely. Scrape off the small weeds early.

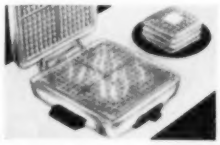
When storing indoors for winter use, dig as late as possible, cut tops to 3 inches. Pack beets in rows in slightly moistened sand or soil. Keep very cold but don't allow to freeze.

[*Turn to next page*

Give a
UNIVERSAL
Cook-a-matic
grills, bakes, toasts, fries

FROM TOASTED SANDWICHES to a complete family meal, Cook-A-Matic provides easy "sit-down" cooking right at the table. Meals are fun to prepare and you'll appreciate the way it speeds up service when entertaining large groups.

BIG in size . . . BIG in automatic convenience, the Universal Cook-A-Matic is either a wafflemaker or a grill with a simple change of grids. Just imagine, 216 square inches of cooking surface . . . big enough to bake four large waffles —fry a dozen eggs or grill twelve hamburgers all at once! Be a guest at your own table . . . get a Cook-A-Matic today!



BAKES 4 BIG WAFFLES

Automatic heat-control—preheats grids, signals when to pour batter. Automatically bakes waffles light or dark as you choose, signals when done.

GRILLS, TOASTS OR FRIES

Two sets of grids—change from waffle to plain grids in a matter of seconds. Use the accurate heat control for toasting, frying or grilling foods, too.

Guaranteed by Good Housekeeping

UNIVERSAL

happy the bride . . .

who gets beautiful, break-resistant

Melmac® dinnerware

So colorful, so smart in design, so lasting . . . that's dinnerware fashioned of MELMAC molding material. And it's so break-resistant, so difficult to chip or crack, that it will last for many anniversaries to come. Ideal to give—or to get—MELMAC dinnerware comes in a variety of distinctive designs and colors. Use it for every day and every *special* day; it never loses its lustrous color and satin-smooth finish! And it washes so easily . . . and safely . . . by hand or machine.

Yes, happy the bride who gets your gift of MELMAC dinnerware—and why not treat yourself to a set? If not yet available at your favorite store, please write American Cyanamid Company, Plastics Department, 34A Rockefeller Plaza, New York 20, N. Y.

Melmac

Guaranteed by Good Housekeeping

TO MEET C.S. 173-50 OF MODERN MOLDED PLASTICS MELMAC TABLEWARE

MELMAC dinnerware identified with this insignia complies with the high standards of quality established for heavy-duty melamine dinnerware by industry through the U. S. Dept. of Commerce.

Dinnerware Molded of MELMAC is sold under the following brand names:

BOONTONWARE, BROOKPARK, COBY-S COLORPLYTE, DALLAS WARE, DESERT FLOWER, LIFETIME WARE, MALLO-WARE, MAPLEX, MELADUR, PROLON WARE, RESTRAWARE, TEXAS WARE

Vegetables—the six best for you to grow

Continued from page 147

CARROTS Whether you grow only enough to save yourself buying a few bunches, or a bushel or two, remember at the start that good-shaped carrots cannot be grown in poorly prepared soil. It must be pulverized as finely as possible.

But because some soils will be full of stones in spite of your care, plant breeders have developed carrots of fine flavor but short in length. Best for such soils is Oxheart which is shaped like a top but tender and sweet.

Sow your carrot seed as early as your soil can be worked. Make the rows 18 inches apart and only ½ inch deep. Carrot seeds are fine, so sowing them thinly enough takes time unless you mix them with an equal amount of sand first. Use care in covering; don't mound the rows. Pat with back of hoe to firm the thin covering of soil. A packet is enough for 50 feet.

If you're planting but a few short rows at first, it will pay to cover the seeded rows with fine expanded mica, commonly called vermiculite. This material will release any moisture present slowly and up the percentage of germination.

Carrot tops are ferny and not at all sturdy-looking at the start. Weeds will try to get ahead of them.

Pull weeds by hand from carrot rows. Use hoe beside rows with the shallowest scraping motion. Once the carrot tops take on size, they overhang on both sides and shade out weeds.

To grow perfectly shaped carrots and bring them to full size, every one a pleasing facsimile of its neighbor (see above), requires thinning by hand.

To have crisp, young carrots and plenty of them through late summer, fall, and early winter, make at least two, preferably three plantings. Carrots can be left in the soil until after there's a frozen crust. After that, they can be stored in sand, soil, or dampened paper in a cool basement room.

Superior varieties are Sweetheart, Redheart, Touchon, Imperator, and Nantes Half-long Scarlet.

BEANS To grow the best bush snap beans and the most of them in the space alloted, choose—if you can—level, loamy soil in full sun for 6 hours each day.

Dig and pulverize the soil 8 inches deep. Re-level. Then just before the average date of the latest spring frost in your locality, make your first planting. For a continuing supply of fresh young beans, make new plantings of 10 feet or more of row every 10 to 14 days until July 15. This will give an average family beans to cook fresh-picked, also beans to can or freeze, and maybe even some to dry for the 30 weeks of the year your garden is not producing. In buying seed, count on a packet planting 25 feet of row, a pound of seed planting 150 feet.

If you plan on cultivating by hand, mark off your rows 18 inches apart. In all but the heaviest soil, make your planting furrows 3 inches deep.

It is not absolutely necessary, but it is an excellent thing, to dust your seed beans with a special inoculant which enables the plants to make plant food from nitrogen in the air. A 15-cent packet easily coats five pounds.

Space seeds 8 to 10 inches to a foot. Or, drop two seeds side by side, then space these pairs 3 inches apart. Draw soil over to fill furrows and tamp with back of your hoe. Within five days, the husky bean seedlings will be up, sooner if you hurry matters by soaking the seeds in tepid water overnight before you plant them.

Scrape the soil to kill weeds; never hoe deeply close to your bean rows. Mulching between the rows is better than hoeing. It saves both work and splashing, too.

To feed, open furrow as pictured above. Spread 1 pint of a balanced plant food rated 4-12-4 or 4-10-5 for each 25 feet of row. Run water in immediately to dissolve plant food. Cover furrow again.

If everything is favorable, you may be picking table-ready pods of the variety Contender in 45 days after sowing. Tendergreen, Topcrop, Rival, Tenderpod, and Giant Stringless Green are all excellent home-garden varieties. Brittle Wax is a good yellow. [*Turn to next page*

Morton Dividend Kitchens

REPAY YOUR INVESTMENT MANY TIMES

You are paying for a modern kitchen, even though you don't have one. You pay in the coin of extra work, inconvenience and fatigue, and in the endless strain of living with an old-fashioned kitchen.

Morton offers you a step-by-step improvement plan to make your kitchen a work-saving asset right now . . . a Dividend Kitchen is easy to pay for, and it will repay you liberally in kitchen-hours saved. Your family will enjoy it—your friends will admire it—*you* will love it!

Price cannot measure the beauty and streamlined efficiency of Morton kitchen styling—an exclusiveness that makes your entire home worth more. Start to collect these dividends of leisure and pleasant living *now!*

The "Combinette"

Ideal "Starter Set" for your Dividend Kitchen

A small down payment brings you this modest-priced, two-piece COMBINETTE: *All-steel* Pantryette* with *sliding glass doors* and Totalite "inside-outside" lighting, plus 2-drawer, 2-door, all-steel base cabinet. You'll be delighted with your COMBINETTE's modern design, beauty, roominess and convenience. Start your Dividend Kitchen *now* this simple, economical way!

*T.M. Reg. Only Morton makes Pantryette.

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Morton Mfg. Co., Box 311, Oak Park, Ill.
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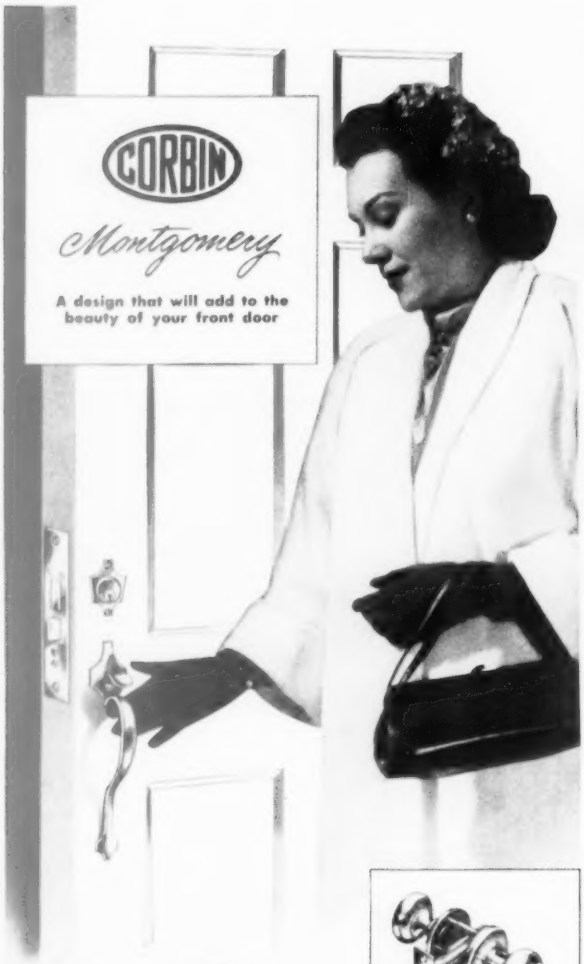
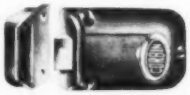


For Charm and Security

Time-tested quality for lasting *security* . . . lovely *designs* that lend charm and grace to your home! You are sure of *both* when you choose Corbin locks and hardware. Best of all, Corbin quality costs little or no more!

Ask your architect, builder or hardware dealer!

Tubular Locks
Smart combination of quality with economy . . . for exterior and interior doors.



Night Latch
For extra protection — gives you security that sets your mind at ease!

Door Closer
To keep screen doors closed without slamming. Quiet, sure action.

GOOD BUILDINGS DESERVE GOOD HARDWARE

CORBIN

P. & F. CORBIN Division

The American Hardware Corporation • New Britain, Connecticut, U.S.A.

Vegetables—the six best for you to grow

Continued from preceding page

CABBAGE Like all the others classed as leafy green vegetables, cabbage needs water. Space the young seedling plants of small early types 15 inches apart; give the big, late ones at least two feet.

If you've heard of any trouble with cabbage in your area known as yellows, plant only the kinds known to be yellows-resistant in your neighborhood.

Little, white butterflies hovering over your cabbage mean cabbage worms later. To keep off aphids, cabbage worms, and cabbage loopers, dust often with a multipurpose garden dust. Coat foliage lightly but well, as in picture. Repeat after each rain.

If heads seem to be swelling in size too rapidly, or too many are taking on size at once to be used, rotate the heads on their stalks far enough to break one side of the root. This will slow down their development and help prevent bursting.

Burst heads can be saved by at once making them into sauerkraut. Krautmaking in these days can be done at any time. Pack directly into glass jars. Lay lids on loosely. When kraut reaches desired strength, stop it there by popping the jars into a pressure cooker. Five minutes at 10 pounds will stop all further "working" of the kraut.

When storing late cabbage, pull roots and all before hard freezes come. Fasten by twos, roots tied together, and suspend, heads down, over pole or line in cold room. Heads can also be wrapped separately in several sheets of newspaper and kept cold. The newspapers insulate the heads against drying out.

Chinese cabbage is something halfway between cabbage and lettuce. It makes an excellent late crop to grow where an early crop has been harvested. Inch-thick slices taken crosswise of the somewhat loose heads can be eaten quite like head lettuce.

Plant seeds in open ground between July 15 and August 1. Thin seedlings when 3 inches tall. Space later to stand 18 inches apart.

Chinese cabbage has three main types: tall, medium, and wide and stocky. Very good kraut with a mild flavor can also be made from it. [*Turn to page 153*]

Now! You can lay a floor of genuine INLAID LINOLEUM TILE yourself!

Fashion-Floor Tile: "Dresden Blue" C3 Veltone Tile: "Vulcan Black" F59

It's the tile that's right in 9 cases out of 10!

Flexible! Gold Seal Linoleum Tile can take the up-and-down movement of the average wood floor without cracking—without even a strain! *Brittle* tile may crack and shatter over wood floors.

Grease-resistant! Even the hottest spatters won't soften Gold Seal Linoleum Tile or fade its colors. (Grease pits the surface of some tiles—even disintegrates them! Think of that in your kitchen!)

Easy to install! Gold Seal Linoleum Tiles are precision-cut, almost fit themselves into place. And to fit them around thresholds you merely cut them with a knife.

Quiet, restful! Linoleum is blissfully quiet—not clattery as brittle tile is. It's comfortable underfoot—not hard and tiring.

Beautiful! Shiny, brittle tile has the hard cold look of an office or a factory . . . but the deep-glowing satiny texture and the rich soft colors of Gold Seal Linoleum Tile have the warm, inviting, welcoming look of home!

Gold Seal Linoleum Tile carries the Gold Seal guarantee of satisfaction or your money back.

Lay the tile that's worth your while . . .

GOLD SEAL LINOLEUM TILE

Congoleum-Nairn Inc., Kearny, N. J. Makers of guaranteed floor and wall coverings: Gold Seal Nairn Inlaid Linoleum • Gold Seal Asphalt Tile • Gold Seal Vinyl Inlaids • Gold Seal Congoleum • Gold Seal Congowall. "Gold Seal" is a registered trade-mark.

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"I knew we should have brought that TV set in last!"

SIMPLIFIED, SINGLE-CONTROL TUNING. Remarkable Target Tuner perfectly synchronizes picture and sound. Filtered Clear pictures edge to edge with no fade, no drift, no further adjustments.

NEW! ACOUSTINATOR TONE CONTROL – provides fully variable tone range, from treble to bass, for the famous "Golden Voice" sound – assures you of perfect listening enjoyment.

NO GLARE ANNOYANCE. *Exclusive* Glare Guard eliminates up to 98% of reflected glare. Optically curved screen and non-reflecting Absorbalite tube direct outside light interference down and away from the screen, out of eye range . . . for greater viewing comfort.

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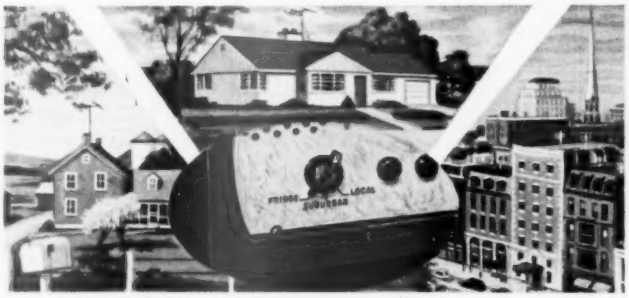
For television enjoyment

the Picture tells the story©

Smart television shoppers *compare the picture performance* first – and check the ease of tuning, sound, cabinet styling.

That's why smart shoppers pick new 1952 Motorola TV – the *picture tells the story* about finest quality ... at lowest prices.

MOTOROLA TV illustrated, 17 inch Mahogany plastic table model, 17T7



EXCLUSIVE NEW AREA SELECTOR SWITCH – 3 position switch boosts power for "fringe" reception . . . new Concentrated Power Chassis has revolutionary simplified circuits, improved compact design. You're assured of finer, more dependable reception in town or 'way out of town!

19 Beautiful Models to choose from . . . as low as $199.95
Slightly higher South and West

For the picture of the year, it's the buy of the year

Motorola TV

proved most dependable

Vegetables—the six best for you to grow

Continued from page 150

SQUASH There's no hurry about getting squash seeds planted. They do best in warm soil, so wait until all danger of frost is past.

If you're planting bush squash, such as Uconn or the even newer Caserta, put in 3 or 4 seeds together, then move over 4 feet for the next group.

Vining squash will run together even though you start them in rows 5 feet apart. Butternut vines may range 10 feet or so. But what pleasure to pull the leaves back and see a huddle like the Butternuts pictured here!

Italian Marrow types like the Black Zucchini should be picked and eaten when small.

Zucchini is a good vegetable to freeze. Do this when the fruits are 6 inches long. Next winter there'll be no surplus squash.

The squash bug and squash ladybeetle are likely to be troublesome. Use rotenone and nicotine dusts freely. You can trap squash bugs under short boards laid near vines. Also, be alert to destroy on sight masses of reddish-brown squash-bug eggs left in neat groups on undersides of leaves.

Cut stems and bring squash under cover before they are touched by frost. Leave 2 to 3 inches of stem attached to each. If stems are broken, dust scars with sulfur to prevent rot starting.

Store Butternut, Buttercup, and other "fall" squash at 70 to 75 degrees for first 10 days, then where temperatures range between 45 and 50 degrees.

When parts of squash vines wilt suddenly, suspect the work of stem borers. Slit stem ahead of hole emitting yellowish, coarse dust called frass. Borer hollows stem as he eats, can usually be pulled out with knife tip. Cover joints of the vine stems with soil

makes every room sing with color for so little

WASHABLE MADE-WITH-OIL

FLATLUX

Write Today!

Make color selection fun with a BPS Treasure Chest of Colors. Send name, address and 50¢ in coin to Patterson-Sargent, Dept. K, 1325 East 38th St., Cleveland 14, Ohio.

America's Favorite Wall Paint

Make a date today to give those tired, winter-worn walls a colorful going-over with wonderful, washable, *made-with-oil* Flatlux. Tops for color and all-around performance, Flatlux goes on smoothly over walls and wallpaper alike with brush or roller . . . dries fast to a gorgeous non-glare finish. For high-style, low-cost decorating, buy *made-with-oil* Flatlux today in your favorite color.

THE PATTERSON BPS SARGENT CO.

CLEVELAND, O. • NEW YORK, N. Y.

"Micarta means easier living and greater room-to-room planning freedom"

Elisabeth Draper

NOTED FOR DESIGNING AND STYLING INTERIORS FOR HOSPITALS, UNIVERSITIES AND PRIVATE HOMES.

TABLE BY PASCUE FURNITURE, NEW YORK

The attractive, carefree surface of this modern table is Micarta. In this versatile plastic, Elisabeth Draper and other prominent designers and decorators have discovered ageless beauty and utility. That's why this exciting material is leading the way to refreshing originality in furniture and interior surfaces everywhere. It is equally at home on dining tables, chests, desks, beds, coffee tables and chairs.

Micarta is part of an easier life. It deftly repels burns, stains and scratches. Cleaning involves a mere flick of a damp cloth. Its lustrous surface will outlive surroundings.

Look into the wonders of carefree Micarta. There are colors, patterns and interesting wood surfaces for every decorative scheme. Enjoy the freedom it brings—in any room. Write for the full story today.

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P. O. Box 126, New York 46, N. Y.

Please send color guidebook and free Micarta sample I can test myself.

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ADDRESS _____

CITY _____ ZONE _____ STATE _____

Westinghouse

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Ten days in Pennsylvania

Begins on page 70

In the Stephen Foster Memorial at the University of Pittsburgh, you'll see the famous collection of Fosteriana—first editions, letters, manuscripts, broadsides, sheet music, Foster's melodeon and flute

enjoy 10 full days in one of America's most varied states.

You may think of Pennsylvania as a state full of factories—and Pittsburgh will convince you of this. You may think of the 36 state parks, with their 1,652,000 acres—and you'll pass through or alongside an even two dozen of them. You may want to view scenes of Colonial days—and old Philadelphia, with its red brick and white pillars, will fill this need. You may like mountains—you drive over six separate ranges en route from one end of the state to the other. Whatever you want, Pennsylvania has it. Nowhere in the East can you live so inexpensively or travel on roads so free of traffic. In June the mountains are bright with laurel; in late September russet with the autumn leaves; all year fragrant with spruce. If you want to save money, plan on Pennsylvania!

You want to know how it can be done for $200? Easy. On the trip of 1,560 miles we've outlined here, it will cost you $23 for gas, $1.50 for oil, $98 for meals, $15 for fees to museums and historic buildings, and $63 for lodging. This figure includes some little economies based on the experience of my wife and I while taking the tour last summer. Plan on picnic lunches along the roadside at $1 each time for 5 of the 10 days you're on the road in Pennsylvania. Restaurant keepers will be glad to pack them for you. Figure your lodging at $7 a night. If you alternate between motels and roadside cabins, it will average out correctly. In fact, if you want to trim the cost of meals a little, use the cooking facilities provided at most cabins and prepare your own supper. Or if you feel luxurious, allow $250 and take in some of the fancier eating places as the whim seizes you.

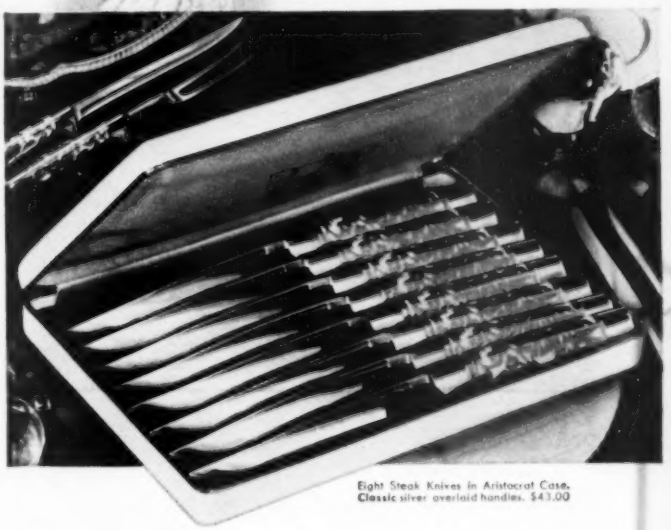
In Pennsylvania, as nowhere else, you can shorten or lengthen your trip as you please. The Turnpike, entering the state near Youngstown, Ohio, runs past Pittsburgh, Harrisburg, and Carlisle, into Philadelphia, forming a high-speed channel down which you can drive at 70 miles an hour and roughly a cent a mile.

The tour outlined below starts from the East. You can join it, if you live in the South, at Gettysburg; if you live in the West, at Youngstown, Ohio. It is a 10-day tour, but it can be shortened or lengthened as you choose. If you have the time, by all means take 14 days.

First day (144 miles). Coming from New York on U. S. 46, you cross the Delaware River into Pennsylvania just below Portland, Pennsylvania, and join U. S. 611. Three miles north of the bridge, you have your first view of the Delaware Water Gap. Just north of this area, in Stroudsburg, stop at the Pocono Mountains Chamber of Commerce for an armful of leaflets on the 168 vacation resorts within a 50-mile radius. The Poconos are one of the great Eastern holiday areas. New York is only 60 miles away—Philadelphia only 77 miles. This is a country of waterfalls, plunging down from the Pocono tableland. In the 29 miles between Stroudsburg and Milford, as you follow the Delaware north on Route 209, there are three sets of cascades: Winona Five Falls is 11 miles north of Stroudsburg; Bushkill Falls is 13 miles north;

[*Turn to page 157*

If you want an *enduring* gift . . .
something *different* . . . something *useful* . . .
something *beautiful* to treasure—



Eight Steak Knives in Aristocrat Case, **Classic** silver overlaid handles. $43.00

Here's the gift that will become a treasured heirloom

Carver, Fork & Slicer in Jewel-Box Chest, **Regal** silver overlaid handles. $34.00

New Fruit Knives in Aristocrat Case, **Vogue** Ivory Lustrex handles. $15.00

New Fish and Game Knives in Jewel-Box Chest, Silver overlaid handles. $27.00

EMILY POST says: *"Carvel Hall Steak Knives are so useful and correct . . . make individual carving of steak, chops and fowl an easily acquired skill."*

CARVEL HALL CUTLERY complements fine silver. Famous Microned® blades, exquisite handle styles, handsome cases and a lifetime service guarantee make Carvel Hall a cherished gift.

See Carvel Hall Steak Knives and Carving Sets at better stores.

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FINE CUTLERY
by Briddell ®

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You can expect Eljer's Fine Plumbing Fixtures to stay beautiful and new-looking for a lifetime, with ordinary care. Whether you choose a lovely pastel color or Eljer's *snow white*, the finish *cannot* fade. Bathtubs and Kitchen Sinks have an extra-thick coating of glass-like enamel . . . fused to a *rugged, rigid, cast-iron base*. Vitreous China Lavatories and Closet Combinations resist stains and are impervious to all ordinary acids . . . because they are *real* china. Eljer Fixtures wipe sparkling clean with a damp cloth. For free booklet, write Eljer Co., Box 192, Ford City, Pa.

THE HEART OF YOUR PLUMBING SYSTEM . . . Pipes bring in fresh water and carry the waste away, but for satisfactory service, you want faucets that work smoothly and efficiently . . . without dripping. So, in kitchen, bathroom or laundry, specify Eljer Fittings, quality-built for long, trouble-free service. All wearing parts are easily renewable.

ELJER HAS MADE MORE THAN 15 MILLION PLUMBING FIXTURES SINCE 1904 . . . . FACTORIES AT FORD CITY, PA., SALEM AND MARYSVILLE, OHIO

Ten days in Pennsylvania

Continued from page 155

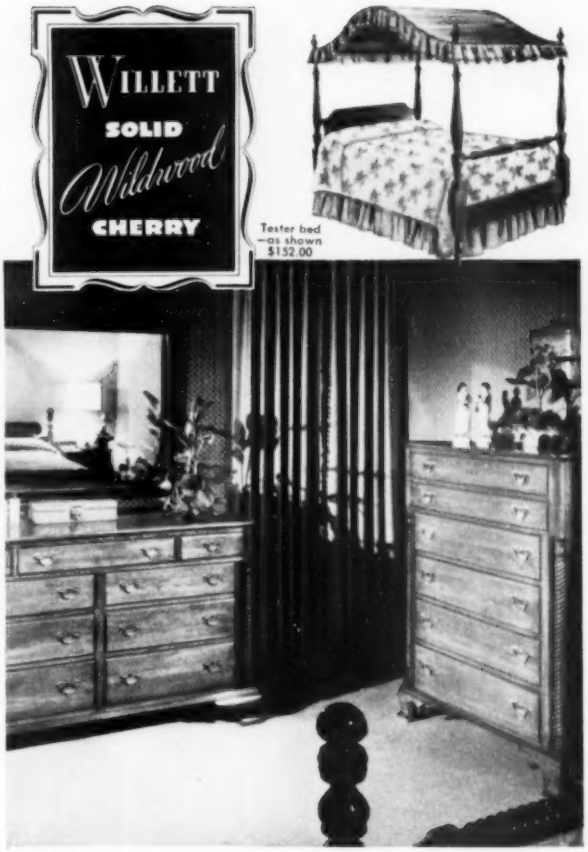
You'll enjoy a bit of Civil War history on your visit to Gettysburg. Besides field exhibits, you'll see the spot where the most important battle and turning point in the war took place—July 1-3, 1863

and Dingman's Falls, 25 miles north. The fee at each place is 40 cents per adult; children are free.

You join U. S. 6 at Milford, and immediately begin the long climb up into the Poconos. Just east of Hawley, 66 miles from the point where you crossed the Delaware, turn southward on Pennsylvania 507 along Lake Wallenpaupack, largest in Pennsylvania, with a 52-mile shoreline. Three miles south, take a left turn to Tafton and to Promised Land State Park, one of a dozen Pennsylvania recreation areas where cabins may be rented by the week. (Contact Pennsylvania Department of Lands and Waters, Harrisburg.) Cabins will cost you $5 to $6 for your family, and they have cooking facilities. Continue south to enter Pennsylvania 390 and the land of the big hotels—Skytop Club, accommodating hundreds, and then the Inn at Buck Hill Falls, one of the most elaborate and luxurious hotels in the East, accommodating 600. At Mountainhome, join Route 90, and at Swiftwater, Route 940, which you follow westward through rolling meadow country to the point just two miles below Blakeslee's Corners and a few miles above White Haven. Here, turn left to Split Rock Lodge, one of the most unusual resorts in the Poconos. The Lehigh Coal and Navigation Company has transformed a 45,000-acre forest tract into an informal recreation area. Rates (with meals) in cottages begin at $38 per day for a family of four. Nearby you can find housekeeping cabins at $6 for the family not including meals, or motel rooms starting at $8 a day for all four of you.

Second day (286 miles). The route roughly describes a loop, and those who want to shorten their trip by a day can do so by heading north from White Haven to Route 115, Wilkes-Barre and Route 11. From White Haven, take Route 903 to Mauch Chunk; U. S. 209 to Pottsville, and Clark's Ferry (toll bridge; 50 cents for car and passengers). At Clark's Ferry take U. S. 522, following the winding Juniata River upstream to Lewistown. Turn northeast on U. S. 522 to McClure and at Beaver Springs go north on Pennsylvania 235. You pass Snyder-Middlesworth State Forest, then swing east on Pennsylvania 45 toward Lewisburg.

Almost immediately, there is a sign marking Joyce Kilmer State Forest, a 21-acre tract of cathedral pine and hemlock. At Lewisburg, drive through the campus of Bucknell University, then follow Route 45 to a junction with Route 11 at Danville. At Wyoming, you will recall the Wyoming Massacre. At Pittston, continue north on Pennsylvania 92 to Tunkhannock. Your roadway, now Route 6, leads to Wyalusing in the heart of the old Indian country. There are hotels.



Cherry's so Cheerful

IN FINE, SOLID BEDROOM FURNITURE LIKE THIS

Warm and charming as only cherry wood can be. That's why forward-looking home people like this Willett Wildwood Cherry furniture so much. It's built by craftsmen who know how to do it. It's then hand rubbed and wax finished with the same care you will give it when you own it. Willett also makes fine upholstered furniture with deep-comfort foam cushions. Willett is now building with you for your future in bedroom, living room and dining room. All furniture pieces in this room can be purchased at approximately $546.50*. Your dealer will be glad to show them to you.

Gate-leg Extension Dropleaf Table. $136.00

Foam-cushioned general purpose barrel chair. $199.50

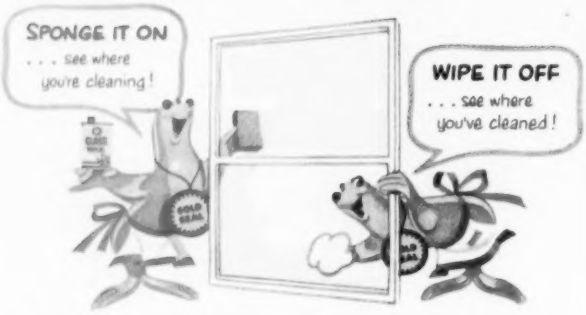
*Prices F. O. B. Louisville

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom.

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

Goldie, the gold seal, says...

Now clean a window a minute!



You just can't skip dirt when you use "GLASS WAX". Apply a *thin* coat of "GLASS WAX" with damp cellulose sponge. Reach every corner, clean every inch. Wonderful inside and outside!

Now wipe off the dry "GLASS WAX". Dirt comes off too—"GLASS WAX" *absorbs* every bit of it. No doubt about it—you see exactly where you've cleaned! No skips, no misses!

GLASS WAX

Cuts time and work in half!

Why go on hating window cleaning? It's so quick—so easy 'cause "GLASS WAX" cuts time and work in half. No fuss or muss—and windows stay clean longer. P.S. "GLASS WAX" *polishes mirrors, silverware, chrome, tile, porcelain.*

3 convenient sizes
29¢ 59¢ 98¢

"GLASS WAX", "WOOD CREAM" AND GOLD SEAL ARE TRADE MARKS. GOLD SEAL PO., BISMARCK, N. DAK.

SECRET OF SOFT, LUSTROUS
natural furniture beauty
CLEANS FIRST—THEN POLISHES

Ten days in Pennsylvania

Continued from preceding page

A reconstructed log cabin at Fort Necessity, where George Washington forced invading French to retire during the French-Indian War

motels, and cabins in this area, and many deep pools in the Susquehanna for swimming.

Third day (154 miles, including side trips). Take time to stop just 2 miles above Wyalusing for a view from the Wyalusing Rocks up the Susquehanna to the misty mountains in the distance. You are 500 feet above the river at this point. At Rummerfield, 7½ miles north of Wyalusing, a side road leads 7 miles to the site of the French Asylum. Here, three princes of the House of Orleans lived briefly during the French Revolution. The main road runs high above the river to Wellsboro, site of the State Laurel Festival.

The greatest attraction around Wellsboro is Pennsylvania's Grand Canyon. Following signs to the south, take Pennsylvania 960 to Draper; 660 to Leonard Harrison State Park. Step out of your car, walk a few hundred feet through a pine forest, and you're on the edge of a gorge 800 feet high and 50 miles long.

Backtracking to U. S. 6, turn west through Wellsboro and then south to Colton Point. By using the map provided by the Wellsboro Chamber of Commerce, you can make a 75-mile circle trip on gravel roads through the wild and lonely Black Forest. Returning to U. S. 6, swing west 23 miles to Galeton and then south 10 miles to Oleona, site of the Scandinavian colony established in 1852 by the great Norwegian violinist, Ole Bull. You travel southward to the banks of Pine Creek and a junction with Highway 893, which takes you northward to Hoytville and Highway 84. Here you are on a straight road to Wellsboro, your overnight stop.

Fourth day (142 miles, not including side trips). Leave Wellsboro and start west on U. S. 6. At Sweden Valley, 46 miles west, turn south on Highway 44 to a fork marked by signs to reach the Coudersport Ice Mine. Here you look down into a pit 10 feet long, 8 feet wide, and 40 feet deep, lined with huge icicles, some of them 3 feet thick and 25 feet long. (Adults 50 cents, children 25 cents.)

You climb above 2,000 feet elevation as you come into Kane, one of the coolest towns in Pennsylvania, entry point for the Allegheny National Forest, and continue on past Clarendon, which is on the edge of the Bradford Oil Field, one of America's oldest. At Warren, you join U. S. 62, which you follow down the Allegheny to Tionesta, then angle northwest to Titusville, where the first American oil well was drilled in 1859. In the Drake Memorial Museum (free), you can see old-time drilling equipment. Follow Highway 8 to Oil City and Highway 157 eastward to Highway 36.

Suddenly you find yourself in a magnificent forest cathedral. This is Cook Forest State Park, a 6,000-acre tract of giant white pines, hemlocks, and hardwood, the largest virgin stand east of the Rocky Mountains. At Cooksburg, on the bank of the Clarion River, you can rent a cabin for the family at $6 a day and do your own cooking, or you can stay at Cook Forest Inn (American-plan rate, with meals at $6 per adult; special rates for children).

Fifth day (101 miles). Spend the early morning walking the trails in Cook Forest, being sure to visit the Forest Cathedral, just off the highway, and then take Highway 36 to Brookville; U. S. 322 to Clarion; and U. S. 8 south toward Butler. Stop at a lookout near East Brady to see the great horseshoe bend of the Allegheny. Then continue

[*Turn to page 161*

All accessories by Lord & Taylor

What does an engaged girl think about?

Weddings and rice and everything nice! There's always time for stardust-gathering . . . dreaming of the day when love will make a bright and shining place of the tiniest apartment . . . when she will proudly show her brand-new treasures, those handsome North Star blankets.

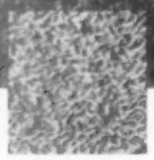
Why does every bride hope for North Stars? She wants cloud-light blankets made of the finest wools . . . deep-piled, fleecy blankets that keep warmth in, keep cold out . . . for a long, long time. She wants a choice of weights . . . beautiful blankets to match the four seasons. She wants colors to talk about . . . hues she can play decorator with, mix or match.

Blanket buying on your mind . . . for your own home or your favorite bride's? Think first of North Star . . . you'll look long and hard before you find anything finer.

NORTH STAR WOOLEN MILL COMPANY, 100 Park Ave., New York 17, Mill at Lima, Ohio

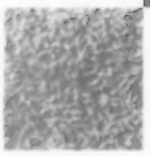
Dress from Bergdorf Goodman

Shown above, "Woolturf" in Hillside Green, approx. $14.95 per sq. yd.

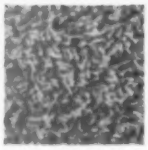


CORN SILK YELLOW

COUNTRY GREEN

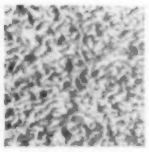


FRENCH GRAY



PARCHMENT BEIGE

CINNAMON



OYSTER SHELL WHITE

—and they get the most for their money!

Here is "Woolturf", one of Firth's fine broadlooms, long bouclé piled, *all wool* and loom-woven for a casual effect – with character! You'll love its interesting texture, its superb decorator colors. It will wear and wear, and cleans like a dream.

Firth floorcoverings are *value* itself... matchless for beauty, fashion, and lasting quality... the wisest money ever spent on your floors.

Ask your dealer to show you "Woolturf" and the wide and wonderful Firth collection for every taste, every decor, at the Carpet Fashion Opening, April 21-30.

FIRTH

SEND THIS COUPON *today* for the exciting booklet, "How to Achieve Charm in Decorating Your Home"—64 pages of stimulating ideas for every type of home. One of the most inspirational yet practical decorating booklets ever published. Yours now for only 25¢ in coin.

THE FIRTH CARPET COMPANY, Dept. 27
295 Fifth Ave., New York 16, N. Y.
25¢ in coin enclosed for Decorating Book

NAME

ADDRESS

CITY ZONE STATE

Ten days in Pennsylvania

Continued from page 158

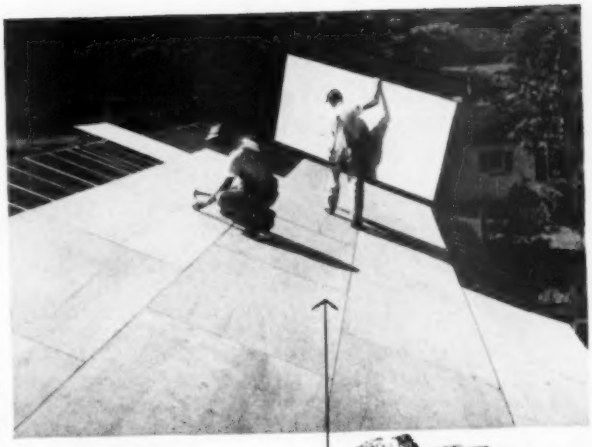
south through Butler to Pittsburgh, once a smoky town, but now clean and sparkling. Don't miss the Golden Triangle, where the Monongahela and the Allegheny join to form the Ohio River. A multi-million-dollar reconstruction program is well under way in this area. But you can still visit the Fort Pitt blockhouse, erected in 1764, crammed with Colonial relics and looking out over the junction of the rivers. For an over-all view of the city, you can take the elevator to the observation deck atop the Grant Building, a 40-story skyscraper (admission 25 cents). Ride the Monongahela Incline (5 cents) for a cable trip of 840 vertical feet up Mount Washington.

On a hill back of the business district, you will find Schenley Park, with a magnificent conservatory and 1,200 orchids on display; Carnegie Tech, one of the nation's great schools; Carnegie Institute and Library, with fine murals.

[*Turn to page 178*

In Philadelphia you'll visit Independence Hall, where Declaration of Independence was signed on July 4, 1776

Inside the Hall, on a platform, you'll see, even touch, the famous Liberty Bell which proclaimed our independence



"Here's how we learned Plywood Sheathing is Best under ANY conditions"

REMEMBER the big winds that ripped the Eastern seaboard last year? Our house was right in the middle of it. And as it turned out, a choice we had made a few months before saved us a great deal of money and no end of inconvenience.

Based on our architect's recommendation, we chose plywood wall and roof sheathing. "Your home's armour," he called it. "The structural casing over which outer wall and roof coverings are placed." He explained plywood is over *twice* as strong and rigid as any other sheathing material. "Plywood makes your home warm, snug and stable, and it means extra protection against earthquake or windstorm—if that day ever comes."

It came. The howling winds toppled giant trees, washed frenzied breakers over shore line drives. Houses all around were racked and twisted by the gale, but our house—thanks to plywood sheathing—withstood the tooth and nail onslaught like a granite boulder.

Since, we've found plywood pays its way in comfort and fuel savings, too. It insulates . . . seals out unwelcome drafts. Plywood *lowers* construction costs by saving time and labor—over 25% for sheathing, 50% for subfloors. Large, light sheets cover big areas quickly, virtually eliminate expensive waste.

Want More Information?

Write today for free folder, "Extra Strength That Saves You Money." Write: (USA Only) Douglas Fir Plywood Association, Department 24, Tacoma 2, Washington.

Ask your architect or builder about plywood's advantages for every building or remodeling job—smart, modern siding . . . strong, firm subfloors . . . rich, real wood paneling . . . space-saving built-ins. Your lumber dealer has waterproof *Exterior* plywood for outdoor and marine use; *Interior* for inside jobs.

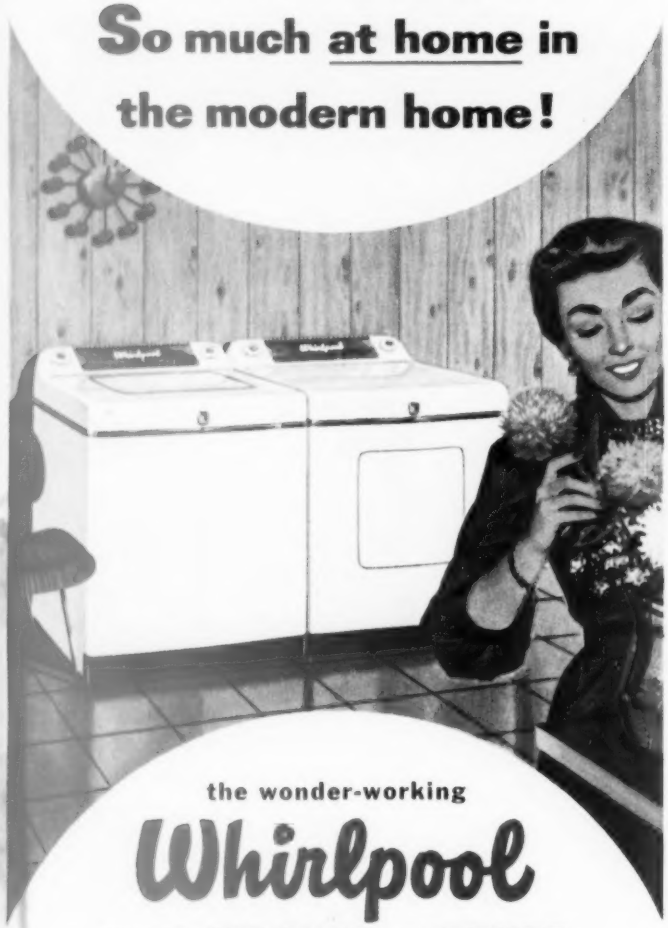
LARGE, LIGHT, STRONG, REAL WOOD PANELS

Douglas Fir Plywood

America's Busiest Building Material

so beautiful...so efficient...

So much at home in the modern home!



the wonder-working

Whirlpool

automatic **WASHER** and **DRYER**

Honored "for their definite contributions to fashion awareness in the home," the beautifully-matched Whirlpool Automatic Washer and Dryer have been awarded the Fashion Academy Gold Medal. *It's another Whirlpool exclusive!*

Acclaimed by women everywhere, these lifetime laundering "servants" produce *Sun-Fresh, Clinic-Clean washings* and *Fluffy-Soft, Stop-Watch drying* only Whirlpool owners know. Plan now to install one or both Whirlpool units. Together, of course, they make a holiday of washday!

PERFECTED BY WHIRLPOOL ...THE GREATEST FEATURES IN AUTOMATIC HOME LAUNDERING

THE AUTOMATIC **WASHER** with famous, exclusive **Suds Miser*** and the **Seven Rinses** for the biggest savings and most thorough rinsing known—sunny-fresh *Germicidal Lamp*—total-cleansing *Agiflow Action*.
*(Optional.)

THE AUTOMATIC **DRYER*** with extra-efficient **Force-Flo Venting** that ends lint and moisture worries—protective *Tempered Heat*—*Flikit Self Lighter* (on gas model)—economical, fast-drying *Controlled Circulation*.
*(Gas and electric models.)

Guaranteed by Good Housekeeping

Materials used in Whirlpool products subject to change

WHIRLPOOL CORPORATION, ST. JOSEPH, MICH. • In Canada: John Inglis Co., Ltd.

WHIRLPOOL—AMERICA'S FIRST FAMILY OF HOME LAUNDERING

Decorating with a hobby

Your hobby can provide your home's decorative theme. When Mrs. Mary Baer, Clayton, Missouri, planned her home, she decided to put her knowledge of herbs to work for her. Using the herb theme not only provided a motif, but created a feeling of unity throughout the house.

Wallpaper patterned with rose geraniums—this plant was once used as an herb—carries the theme into the dining room. Cupboard displays an herb-decorated dish collection

Photographs: Advertisers, Inc.

Herb lamp base was made by cutting out illustrations from an old book. Cutouts were then glued to inside of a glass cylinder. As a final touch, the inside of cylinder is painted with oil paint to match shade

Herb prints taken from old books have brilliant green mats and red frames. They're displayed against plain walls of the small back hall. The nook at head of stairs is just right for a telephone table

Old Colony *"Home-Planned" furniture by Heywood-Wakefield cooperates with your budget to assure a wonderful future for ALL your major rooms.*

The longer you live with Old Colony, the more you'll appreciate the skill and experience with which its "Home-Planned" designs have been developed. Sectional pieces and double-duty chests and tables make it so adaptable to *your* needs. As your home grows, you'll find this sensible design-idea helps retain the basic harmony of traditional design and finish throughout your living, dining, and bedrooms. Be sure to see famous Heywood-Wakefield Old Colony at your favorite furniture or department store.

HEYWOOD-WAKEFIELD
EST. 1826

This famous trademark on Old Colony is your assurance of America's richest background of furniture experience. Look for it also on Modern Furniture and Ashcraft Furniture.

HELPFUL GUIDE FOR YOUR PLANNING

This beautiful book by Gladys Miller, decorating consultant, is packed with suggestions for decorating with Old Colony. Send 25¢ in coin for your copy today. If you'd like her book on "Home-Planned" Modern, send 50¢ in coin for both these helpful decorating guides.

Guaranteed by Good Housekeeping

Heywood-Wakefield Company, Dept. BH-22, Gardner, Mass.
I enclose ..... in coin for your decorating books at 25¢ each.
(CHECK YOUR CHOICE) ☐ Old Colony ☐ Modern

Name .....

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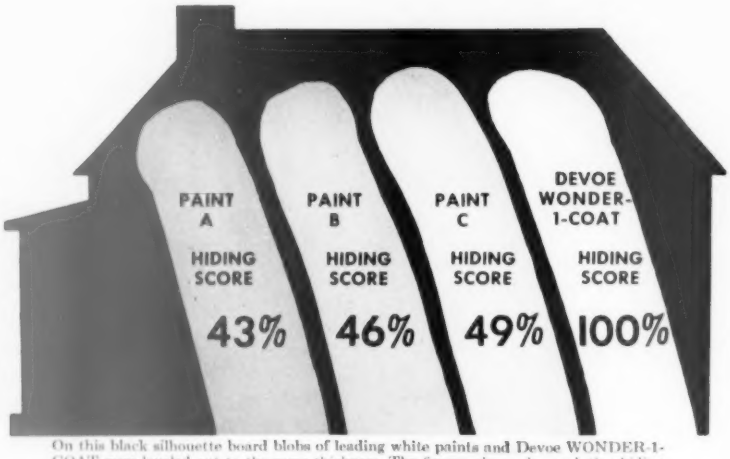
Most sensational house

Revolutionary New Devoe Wonder-1-Coat House Paint

gives you 2-coat beauty and protection ...slashes repainting costs nearly in half!



On this black silhouette board blobs of leading white paints and Devoe WONDER-1-COAT were leveled out to the same thickness. The figures above show relative hiding power. *Devoe WONDER-1-COAT House Paint far surpasses all other paints!*

← AMAZING! See how this store demonstration proves new DEVOE WONDER-1-COAT has double the hiding power of ordinary paint!

Now thousands of dealers can show you this remarkable demonstration of how new Devoe WONDER-1-COAT House Paint gives you 2-coat beauty and protection—*in just one coat!*

IN 1935, Devoe announced a revolutionary new system for repainting houses. All the existing rules for repainting with the customary *three* coats were shattered in one blow. The announcement: The first two-coat house paint in history!

Today Devoe introduces another great money-saving, time-saving first to America—the most sensational house paint news since 1935. DEVOE WONDER-1-COAT HOUSE PAINT!

Just one coat of this miracle paint does the work of two coats of ordinary paint. The same 2-coat beauty! The same 2-coat protection! The same 2-coat toughness! You get them all now with a single application—with miraculous DEVOE WONDER-1-COAT.

Think of the tremendous savings in time and money this wonderful new one-coat paint can mean. *For now—the painting time required for the normal two coats can literally be cut in half!* Your house can be painted twice as fast. When you have a painting contractor paint your house, you save hundreds of dollars. If you do it yourself, it will take—as an example—only four weekends instead of eight!

The Secret of this Miracle Paint! Its *tremendous hiding power*. The number of *whiteness* units in every gallon of WONDER-1-COAT greatly exceeds that found in ordinary paints. With just one stroke of the brush, it's possible and easy to apply a film of dazzling white WONDER-1-COAT paint that protects the same as two coats of ordinary paint. Each gallon has more hiding pigment to *screen out* the ultraviolet rays, and protect the oils which give WONDER-1-COAT paint extra-long life on your house.

The reputation of the Devoe & Raynolds Company—established in 1754—stands back of this revolutionary new paint product. *You have complete assurance of at least four years' life with* DEVOE WONDER-1-COAT, a useful life as long as, and longer than that of two coats of ordinary paint.

For immediate savings in repainting—and for *long-term* savings in maintenance, be sure and specify DEVOE WONDER-1-COAT House Paint when next repainting your house. Your Devoe dealer (in classified phone book) will gladly give you names of paint contractors who now use the most sensational paint in history—DEVOE WONDER-1-COAT! Costs only slightly more than ordinary paint—*but gives twice the value!*

painting news...*since 1935!*

For what it costs in *labor* and *material* to repaint → this much of your house with 2 coats of ordinary paint...

YOU CAN REPAINT YOUR ENTIRE HOUSE

when you use Devoe Wonder-1-Coat! And it lasts as long as two coats of ordinary paint!

Homeowner saves money and time!

A. Seymoure, of Marlboro, Mass., states: "I planned to spend my vacation time and money to repaint my house. But by using DEVOE WONDER-1-COAT House Paint I saved a whole week and enough money to take a vacation, too."

Paint Contractors Praise Devoe WONDER-1-COAT House Paint!

In Atlanta, Ga.—L. L. Cheek says: *"By using Devoe Wonder-1-Coat House Paint I am getting more jobs, making more money and keeping my customers satisfied by saving them money!"*

In Dallas, Tex.—J. C. Davis states: *"We recommend Devoe Wonder-1-Coat House Paint to the Painting Contractors of America. Its wearing ability and enduring beauty are sensational!"*

In Syracuse, N. Y.—J. Keene of Nephew & Keene, says: *"Devoe Wonder-1-Coat supports in every way the manufacturer's claims. We highly recommend its white, high-hiding, covering power."*

DEVOE

PAINT

DEVOE & RAYNOLDS COMPANY, INC. FOUNDED 1754

FOR BEST RESULTS USE A SUPERKLEEN BRUSH

TO: Devoe & Raynolds Co., Inc., Dept. B-42
P. O. Box 1619, Grand Central Annex, New York 17, N. Y.

FREE: Please send me the 28-page booklet, "86 Color Schemes for White Houses," which also tells how I can save up to 40% on repainting costs with Devoe WONDER-1-COAT.

Name_____ (please print)

Street_____

City_____ State_____

THE HOMEMAKER'S CORNER by Betty Woods

HOW TO GET RID OF REFRIGERATOR ODORS

Place a piece of charcoal about 2 inches square in corner of refrigerator. It absorbs food odors.

Double-way duster

Slip your hand into an O-Cedar Mit Mop—it's the easiest way to dust furniture! Washable, shrinkproof.

Attach handle—you have a handy floor mop! Gets floor dust fast because *sweep-suction* action picks up more dust and *holds* it!

3-way facial for furniture

O-Cedar All-Purpose Polish (1) *Cleans* (2) *Polishes* (3) *Protects* furniture, woodwork, floors—all in one easy application! NO HARD RUBBING! Put a few drops on dust cloth. Keeps dust from scattering.

See the man who sells

O cedar

"the greatest help in housekeeping!"

O-Cedar Corp'n Chicago, Illinois

O-Cedar of Canada, Ltd. Stratford, Ontario, Can.

Guaranteed by Good Housekeeping

Stories of beloved dish patterns

By Fae Rowley

Lovely dinnerware patterns tell fascinating stories. History, tradition, customs, artistic craftsmanship are interwoven in each. The patterns shown here are open stock, will always be available.

Rose lyn pattern, smart and impressive, is designed on the historic coupe shape. This rimless, bowl-shaped plate, first created in this country by one of America's finest china manufacturers, is a popular form.

The full-blown rose symbolizes joy, perfection, and love.

The simplicity of Rose lyn pattern makes it adaptable to use with either Contemporary or Traditional furnishings.

Photographs: Hopkins

Blue Tower pattern is one of the oldest engravings of a famous English manufacturer.

The center design depicting an English estate is Chinese in feeling, while the flower border is strictly English. The gadroon shape of the fluted edge was adapted from Georgian silver.

This earthenware pattern is ideal for Early American or Eighteenth Century furnishings.

Now you can deep-fry all foods at home as *Expertly* as the World's Finest Chefs!

Jumbo Fry-Basket
Double ordinary size! Giant-capacity (9x9x4½ inches) enables you to deep-fry as little as you want or as much as you need for average family servings ALL AT ONCE!

Guaranteed by Good Housekeeping

Whether it's French Fries or Chicken, steaks or shrimp, fish or fritters, onions or okra, croquettes or canapes, doughnuts or hush puppies . . . PRESTO deep-fried delicacies always have that "French chef" appeal!

Automatic Temperature Control Knob . . . Once set, this highly accurate thermostat automatically maintains exact heat for best frying results of all foods.

Flo-Rite Drain Spout . . . For extra convenience and safety in removing shortening . . . shortening can be used over and over again without transfer of food flavors!

Cast-In Long-Life Heating Element . . . Sealed type heating unit in sides, leaves a cool well below heating unit, prevents burning of collected food particles.

For the best results in deep-frying your favorite foods every time, use a PRESTO *Automatic* DEEP-FRYER! Included, at *no extra cost*, is a beautifully illustrated 40-page instruction book containing more than 100 taste-tempting recipes.

Get your PRESTO Automatic DEEP-FRYER wherever quality electrical housewares are on sale.

NATIONAL PRESSURE COOKER COMPANY
Eau Claire, Wisconsin © 1951 N.P.C. CO.

Made by the Makers of World-Famous PRESTO COOKERS and PRESTO VAPOR-STEAM IRONS!

Stories of dishes

Napoleon Ivy, a charming Traditional pattern, dates back to Emperor Napoleon Bonaparte.

When Napoleon was banished to the Island of St. Helena, the British government supplied this dramatic earthenware for his use.

The deep green pattern of twining ivy leaves has since become a favorite around the world.

Grantham is a delicate earthenware pattern expressing the Chinese influence frequently seen in many early English tablewares.

Chinese craftsmen were the first to make hard, translucent porcelain which, in England, became known as china.

Grantham, with its lacy brown-dot border, is lovely with Provincial furnishings.

Avalon, a handsome reproduction of a velvety white gardenia, was perfected by an American china firm.

The wide gray band enhances the dignity of the flower. Waxy green leaves emphasize the gardenia's beauty.

Artists and skilled technicians worked together in creating this distinctive, fine-china pattern. Regal looking, it blends with Contemporary settings.

Where to get it, page 339

... those heavenly carpets by LEES

Wake up your rooms
with Lees new textured carpets!
See why Lees textures
are fashion's newest darlings!
So versatile, so beautiful,
so ready for a rugged life!
Colors fresh as a breeze—
casual as all outdoors,
yet down-to-earth in price.
Pictured here is Sierra—
a wonderful Wilton in
Crystal Gray—just one of
many exciting new textures
at your Lees store.

JAMES LEES AND SONS COMPANY, BRIDGEPORT, PA., MAKERS OF LEES CARPETS AND RUGS, MINERVA AND COLUMBIA HAND-KNITTING YARNS

"Meet the Masters" on television—Jascha Heifetz, Marian Anderson, Artur Rubinstein, Gregor Piatigorsky, Andres Segovia, Nadine Conner, Jan Peerce. Check your newspaper for time and station.

Don't Settle for Less than a

Chromcraft

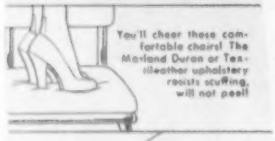
REG. U.S. PAT. OFF.

Dinette

DUNCAN PHYFE DROP LEAF
Space-saving beauty. Table T-239, C-33 chairs. Closed 30" x 18", extends to 30" x 48".

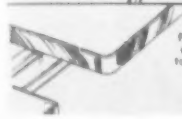
ONLY CHROMCRAFT HAS ALL OF THESE FEATURES

Cigarette burns? Scratches? Stains? CHROMcraft's Consoweld plastic top can take 'em all —and show no wear!



You'll cheer these comfortable chairs! The Morland Duran or Texilleather upholstery resists stuffing, will not peel!

Everlasting stainless steel banding and CHROMcraft's superior chrome plating clean with the whisk of a damp cloth!



CHROMcraft's patented slides for center extension or refectory tables never bind or stick.

For beauty that *lasts*, for elegance of design that's *practical* . . . for gay colors that make your heart glad . . . a CHROMcraft Dinette will be your choice. You deserve the *finest;* don't settle for less.

Free! Write for CHROMcraft Stylist Betty Bond's "COLOR PLANORAMA"

CHROMcraft Division
American Fixture & Mfg. Co., Dept. BH 4-2
4321 Sample Ave., St. Louis 20, Mo.

Please send me a free copy of Chromcraft's new Color Planorama Booklet with valuable advice on blending the right Dinette color with floor, wall and trim.

NAME.....
ADDRESS.....
CITY.....ZONE....STATE.....

Chromcraft Plastic Table Tops in 6 colors of Mother-of-Pearl and Wood Grain . . . Upholstered in your choice of 17 combinations of colors and patterns.

You can protect your

By Amy Selwyn

It's true your youngster needs love and good care, but even this prescription can be harmful in overdoses

If you knew the Murrays—Ethel and Tom—you'd probably feel that they're pretty good parents. Eight-year-old Donald Murray thinks so. His folks never lose their tempers when he's slow or makes a mistake. They never punish him, even when he does something that displeases them. Donald knows his parents will stand up for him always, whether he's right or wrong. And they're never too busy to help him with his homework or to spare him from unpleasant tasks.

Ever since Donald was born, Ethel and Tom have been giving up more and more of their old interests and their old friends, so they might spend all their time being good parents to Donald.

Do you feel guilty when you come across such perfect parental devotion? Maybe you shouldn't. Perhaps Ethel and Tom aren't such perfect parents after all. They think, by holding Donald tightly with one hand and pushing away the rest of the world with the other hand, they're protecting him from harm and unhappiness. Instead, they may be depriving him of his chance to develop into a self-reliant, independent adult. When the boy grows up, he may be unable to have a happy marriage. He probably won't be much of a success at his career. He probably won't be able to take part in give-and-take living with other men and women.

This isn't to say that you hurt your child if you love him—or that it's wrong to try to spare him pain and unhappiness. Child-care authorities aren't trying to force us back to that old notion that you ruin your child by daring to show him any love and affection. There's a world of difference, though, between loving your child and *smothering* him with love. There's a world of difference, too, between protecting a child against danger or discomfort and frantically shielding him from any contact with the world around him. If a child is *overprotected* during his years of growth—either physically or emotionally—he may be unable to throw off the need for this protection when he is full grown.

Such a child may grow up to be like Betsy Brown. At 22, Betsy is a scared young woman who can't make up her mind about anything. Her built-in fear of going out and getting things done has pushed her into a line of work which is much below her natural capacities. Betsy has never learned to form warm relationships with other people. She hasn't begun to consider the possibility of getting married and leaving home. When and if she does marry, she's almost certain to wind up with an overpowering man who will shield her from life the way her parents did. There are many Betsys (or their male counterparts) in the world, and nearly all of them started out as overprotected children.

Or an overprotected child may grow up to be like Willie Judd. At 28, Willie has gotten himself fired from six jobs and

boy or girl too much

Photograph: Pease

Help him learn to share, to follow sometimes as well as lead, not to whine

has quit four others. Now he's thinking of ditching his present one because he's convinced his boss is a bird-brain. For the past couple of years, Willie has been flitting from girl to girl. He says he expects to be married soon, though—to an ambitious woman who says she'll be glad to work till Willie can "find something he really likes"!

Willie's family is sick over his antics, but they have no notion that they paved the way for them by smothering him with love and protection during his childhood. Willie grew up with a crushing sense of inadequacy which he's hoping to cover up with his blustering insolence. His defiance of authority and his lack of consideration for others are also part of the disguise. Willie hasn't gotten into serious trouble yet, but if he repeats the pattern of other similar cases, he probably will.

Nearly all overprotected children eventually drift into one or the other of these channels. Some are not so exaggerated. Others are much worse. Almost none of them are ever able to live and work maturely with other people. When a child spends the first 18 or more years of his life being completely dependent on others for protection [*Turn to page 184*

Mothers who know-feed Swift's Meats for Babies every day!

Here's why meat's twice as important to baby

Meat is doubly important to your baby for these two reasons: (1) Just like his parents, baby uses *meat for maintenance* (to rebuild worn-out body cells). In addition (2) *baby's growth demands body-building proteins.*

There's no better source of complete, high-quality proteins for growth than meat! Ounce for ounce, Swift's Meats for Babies top all other types of baby foods in body-building proteins. They're also rich in natural B vitamins and food iron.

By ounces and inches your baby is "shooting up." The rule of thumb is: Baby doubles birth weight at six months, triples it by one year. So you see how important it is to start body-building Swift's Meats for Babies *early in life* when baby's growth is most rapid!

Meat helps fight colds! Actual test feedings indicate that babies who get Swift's Meats for Babies had fewer colds—less severe colds. Meat helps build resistance to infections and germs. That's because meat's complete proteins are essential in building antibodies against disease!

Save on seven varieties! There's tempting Beef, Lamb, Pork, Veal, Liver, Heart, plus Liver-and-Bacon. You serve them at about half the cost of home-prepared meats. Treat your baby to Swift's Meats for Babies and Juniors—the sooner the better!

Only the finest Meats for Babies are labeled **SWIFT**
...foremost name in meats
...first in Meats for Babies

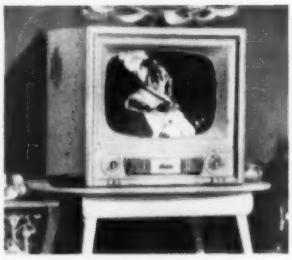
Before you buy any TV make this point-by-point comparison of value!

CHECK ALL THESE FEATURES	ARVIN Dual Power Custom 17" table model	The 3 present top-selling makes of TV: Make "A" 17" table model	Make "B" 17" table model	Make "C" 17" table model	Means THIS to YOU:
Number of tubes (including rectifier tubes and picture tube)	26	23	21	23	More tubes mean more power and greater range
Tone Control	YES	NO	NO	NO	As much treble or bass as you want
Local Distance Control	YES	NO	NO	NO	"Distance" uses full power to pull in remote stations. "Local" subdues strong signals to prevent distortion
Keyed Automatic Gain Control	YES	YES	YES	NO	Checks "airplane flutter" and other electronic interference
Number of Rejecting I.F. Traps	7	5	0	3	These trap circuits reject interference
I.F. Carrier	41.25MC	41.25MC	21.25MC	21.25MC	Intermediate Frequency Circuits in 41 megacycle spectrum minimize interference, facilitate UHF conversion
Video I.F. Stages	4	4	3	4	Four picture I.F. stages provide extra sensitivity and selectivity
Phono Jack	YES	YES	NO	NO	Permits connecting record player

Arvin DUAL POWER TV

outperforms all 3 present top-selling makes!

By actual comparison, Arvin has more tubes, more power, more features than the 3 present top-selling makes of TV. Like a powerful magnet, the Arvin Dual Power Custom TV pulls distant stations closer, brings the wonders of television to many areas where reception has always been difficult or impossible.



BIG 17" AND 21" SCREENS

Arvin's big 17" and 21" rectangular tubes give you *all* the picture. Let you watch comfortably even in broad daylight. And Arvin's greater number of expertly engineered controls and rejecting traps say "No" to "snow," distortion, other interference. You can get Arvin TV with UHF tuner built in (at moderate extra cost).

FIVE TABLE MODELS

Arvin offers five fine table models, three with 17-inch and two with 21-inch picture tubes. All are available with roto-top Tele-Table which revolves for easy viewing from any angle (slight extra cost). All have phono-jack for playing records. And all possess the many proved advantages of Arvin's mighty Dual Power Custom Chassis.

BEAUTIFUL NEW CABINETS

But Arvin does more than just build a powerful, long-range chassis. It houses this power in cabinets of outstanding, enduring beauty. Handsome consoles and table models are offered in a variety of styles in rich mahogany, limed oak, or fine cherry. Screen sizes from 8½ to 21 inches. Prices from $129.95, including tax, plus warranty.

ARVIN INDUSTRIES, Inc.
Columbus, Indiana

This holds your painting supplies

Build a paint cabinet like this, and stop worrying about the mess. Top surface is enameled wall covering, easily cleaned

By Roland Cuera

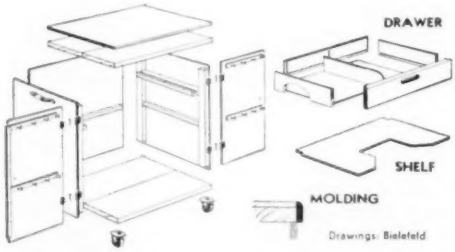
Do you have paint cans, brushes, solvents, and other painting equipment scattered through your garage and basement? Here is a handy paint cabinet you can build to bring all the paraphernalia together.

The cabinet is mounted on casters; you can wheel it right into the room you are redecorating. It occupies little space, but it will hold a surprising number of paint cans. Brushes hang on hooks on the doors. The shelf is open in the center to leave room for storage of a spray gun.

If you finish the top with a piece of white enameled wall covering, you can mix sample colors on it, wiping clean after each use. The drawer is included to hold scrapers, small brushes, sandpaper, and so on.

One 4x4 sheet of ¼" plywood will take care of sides, back, doors, and drawer bottom. Six feet of 1x12 pine will make the top and bottom. You'll need some scrap material for framing, drawer rails, and drawer front; a piece of ⅜" plywood for drawer sides and back and the shelf; 4 casters; and a few dimestore fittings. Total cost will run about $6.

Cut the plywood sheet in two, [*Turn to page 173*



Drawings: Bielefeld

Mount cabinet on casters so you can wheel it right to the job. The simple drawer holds sandpaper, scrapers, other small tools. Brushes hang on doors. Shelf is cut out to leave space for a paint spray outfit

It's wise to be smart

THERE'S wisdom, indeed, in checking your personal choice of what's smart in styling against known standards.

How many car bodies can you think of, for instance, that are recognized everywhere for their smartness?

Chances are, you can name only one—Body by Fisher.

And so it goes in all qualities that a car body contributes to an automobile—in comfort, in staunchness, and in honest craftsmanship as well. That is why so many car owners sum it all up by naming Body by Fisher as "the best body built."

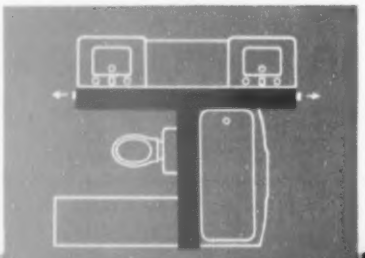
So isn't your wise choice one of the five cars—and there are only five—built with Body by Fisher?

Well favored on their own account, Chevrolet, Pontiac, Oldsmobile, Buick and Cadillac alone offer the added excellence of Body by Fisher.

FOUR'S NOT A CROWD

IN THIS BATHROOM

CRANE'S "T" bathroom combines eye-appeal with economy and provides maximum privacy for the one-bathroom home.



"T" plan arrangement of plumbing fixtures includes two lavatories, and has a large area near closet combination for hamper and storage space.

Put members of your family in this picture and imagine how wonderful it would be to have a bathroom that is three rooms in one. The use of concealed sliding doors permits you to achieve privacy in any section.

Sis can bathe while dad shaves and mother fixes her hair! No traffic problem at breakfast time for *this* family.

This is but one of endless possibilities in bathroom arrangement that the "T" plan makes practical. Crane fixtures are styled and priced to match any of those possibilities, as well as any other different bathroom plans you may have.

But, don't settle for less than the finest—insist on Crane, "the preferred plumbing." Crane Co., General Offices, 836 S. Michigan Ave., Chicago 5, Ill.

Like more information? For "T" bathroom specification sheets that show floor plans, elevations and the materials used in the room shown here, see your local Crane Plumbing Dealer or mail a card to Crane Co. No obligation.

COME TO CRANE FOR IDEAS

This holds your painting supplies

Begins on page 170

making two pieces 24"x48". From these saw off two 11"x24" pieces for the doors. From the remainder of one cut the two sides, 18"x24". From the other cut the back, 22"x 24". This leaves a 15"x24" piece for the drawer bottom plus a small waste strip.

Glue the front and back vertical framing strips to the sides, lining them up with the edges and clamping securely until dry. Or fasten them on with countersunk nails or screws. Next, cut the pine 1"x12" to make top and bottom. Each section is made up of two pieces, glued together. (Or you can use ¾" plywood.) Cut drawer rails and shelf supports and fasten them to the sides and back; use glue and countersunk nails or screws driven from the outside.

Screw or nail the sides to the bottom, using plenty of glue in the joints. Attach the back, screwing it to the framing strips. Fit the top last, fastening it to both sides and back.

For a smoothly finished top, use an edge molding as sketched. Glue the wall covering on the top and fasten the molding around the edge with glue and finishing nails. Leave a ¼" overhang along the front, so the molding will line up with the closed doors. Cut the shelf from one piece of ⅜" plywood and fasten it in place.

Next, glue horizontal strips to the inside of the doors. These stiffen the thin plywood, and provide sufficient thickness to hold the brush hooks. Attach doors to cabinet with 1½" hinges. On the door side, hold hinges in place with rivets or machine screws and nuts.

To finish the cabinet, attach pull handles to the sides and knobs to the doors. You can use an inside catch on the left-hand door, or an outside drop-latch across both doors. Screw casters to the bottom near corners.

The drawer is of conventional construction, as sketched. Bottom edges of the sides project ¼" lower than the back to slide in the drawer rail grooves. Assemble the drawer with glue and finishing nails, and sand it well so it will slide easily.

Fill all nail or screw holes with nonshrinking wood putty, sand thoroughly, and finish the cabinet with three coats of enamel.

Send us your ideas

For each time-, work-, or moneysaving household tip published, *Better Homes & Gardens* will pay $5. Each suggestion will be considered carefully. We regret we cannot return those not accepted. Send your ideas to the Handywoman Editor, D-1 Meredith Publishing Co., Des Moines 3, Iowa.

Gives Complete
PROTECTION
AGAINST
MOTH HOLES
Makes the cloth itself
MOTHPROOF!

STAINLESS • NO ODOR
NO WRAPPING
NO STORING AWAY

It's the *mothworm* (and *not* the moth) that eats holes in wool and the *new blended woolen materials.* So you see how important it is to make the cloth itself mothproof. This is just what LARVEX does! LARVEX penetrates each tiny fibre and so treats the cloth that mothworms are positively STOPPED from eating holes in woolens treated with LARVEX. Mothworms will not, in fact they *cannot,* live on LARVEX-treated cloth. That's why LARVEX gives such *complete* protection against moth holes. One spraying mothproofs for a whole year! Washing removes LARVEX's protection — normal DRY CLEANING DOES NOT.

Also Protects All Woolens From CARPET BEETLES

Carpet beetle larvae can cause just as much damage as mothworms and eat woolens all year 'round, too! Here again, LARVEX gives you the same *complete* protection. Be sure to spray your rugs and furniture, too.

Inexpensive! It costs less than 1¢ a week to LARVEX a suit. Only 79¢ a pt., $1.19 a qt.

LARVEX
The Largest Selling Mothproofer

What's wrong with this family?

See problem, page 10

What's right?

Quarrels are natural in every child's life, and adults should look on them as such. Arguments and disputes help children learn how to get along with one another. Jackie's anger at Jenny's carelessness is understandable. Jenny's defense, which Jackie found insulting, shows healthy self-interest. Give the Stones a score for not deciding immediately that Jackie deserved a beating. It wouldn't get at the real cause of his behavior and might only increase the angry feelings he must learn to control.

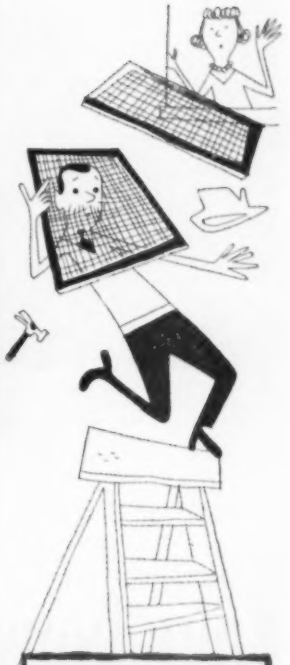
What's wrong?

Mrs. Carr is wrong in thinking that the Stone children, or any children, are born with a "cruel streak." Jackie's attack was the result of impulse. He was showing normal, uncontrolled anger.

All of us are born with a will to resist unpleasantness. How much aggressiveness a child develops depends on his family, environment, and life experiences. The standard of the calm, peaceful family, never resorting to arguments or quarrels, is an unrealistic one and would not permit a healthy emotional life for parents or children.

The Stones recognize that Jackie needs to "get rid of his hostility," but are not aware he needs help in finding ways to express his anger in more acceptable ways. Parents can do this by: (1) telling their children they understand their feelings and think they have the right to be angry at times, thereby letting them know they are allies in the struggle with their tempers; (2) encouraging them to talk out their resentments and learn to drain off tensions verbally; (3) making clear to them they should never strike a person.

What about Jenny? She, too, needs parental guidance in accepting a share of the responsibility for arousing Jackie's anger. Mrs. Hill thinks Jenny is the innocent victim, but children's arguments are seldom one-sided—a fact parents need to remember if they are to contribute fully to their children's adjustment to life's problems.



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✔ *Check up on the foundation*

Fill low spots. Look for low places where ground has settled at foundation; fill so rain will drain away. Around new houses, loose fill may settle for several years. Use black dirt to restore grade height. If slope gets too steep as a result, build a low retaining wall to enclose a foundation planting of flowers and shrubs

Loose mortar. In brickwork, scrape out loose mortar; wet joints; fill with stiff mortar mix. Prepare only enough for 45 minutes' work. Push into joints with trowel from board even with low edge of joint. Compact mortar, pressing against underside of upper bricks, down against lower

Your house needs a spring checkup

By E. R. Haan

Have you recently been shocked by an estimate on the cost of having the outside of your house painted, on pointing up the brickwork, on calking door and window frames, on fixing faulty gutters and downspouts?

If you have, you won't be surprised to learn that your spare time, spent in repair and maintenance jobs yourself, saves you as much or more per hour than you earn.

You may be surprised, though, to find just how simple most of these jobs are. They don't call for mystical "know-how"—just a little caution and preliminary study. It's surprising what a little cement, calking compound, and paint can do to restore your house after it weathers a winter.

Spring is a good time for an annual checkup. If you neglect it, you may discover that ever-accelerating damage is out of hand, and you're in for some really costly repairs. But do the little, easy jobs regularly, and you'll avoid many an extensive replacement.

This doesn't mean you have to undertake any hazardous adventure that might send you to the hospital. Don't take chances with unsure footing, insufficient support, or flimsy ladders. Common sense prevents most accidents.

Here you'll find a picture record of common points of winter damage, and advice on repairing such damage.

✔ *Check up on the winter damage*

Seal porch columns. Peeling paint at base of porch columns indicates moisture in wood, causing rot. Wedge in 2x6 plank to raise roof ¼ inch above column. Squeeze calking compound under plate and between plate and column. Remove wedge gradually to let column settle

✔ *Check up on the deterioration*

Combination doors. Peeling paint at corners usually means water in wood. Scrape off loose paint, prime bare wood, calk cracks, then paint. Don't overlook edges of door, particularly bottom edge. Paint screen and sash insets at the same time. Dry a week before replacing

Foundation cracks. In concrete, undercut cracks wider than ¼ inch with cold chisel; make them wider inside than at surface. Soak with water; pack in stiff mortar (1 part cement, 2 parts sand, little water). You can calk small cracks

Downspout drainage. If downspouts can't be connected to sewer, water should be led away from foundation with 6-foot length of pipe above ground. Or better, carry to dry well for dispersal with buried iron or clay pipe

Foundation-to-wall joint. Seal cracks between foundation and lower piece of siding or course of shingles. Calk narrow cracks. Fill wide ones first with oakum or mineral wool tapped in with calking iron and hammer. Bring to ¼ inch from top of the crack, then calk

to steps and porches

Concrete steps. Erosion starts in tiny cracks. To seal them, wire-brush clean; then wet, brush on grout (creamy mixture of cement and water). It fills small spaces that would not admit mortar. Wet the concrete before applying

Flexible fill. For cracks between walks, steps, or porch slab and house, use filler that stays slightly flexible. Tamp in oakum or mineral wool to ¼ inch of the top. Fill with calking compound or roofing cement

Porch piers. Check wooden porch piers for rot; brick piers for loose mortar. Replace if necessary with ready-made concrete piers. Piers should rest on well-compacted earth, not loose fill, to just below frostline. Inspect railing posts; refasten loose ones after squeezing under calking compound

at doors and windows

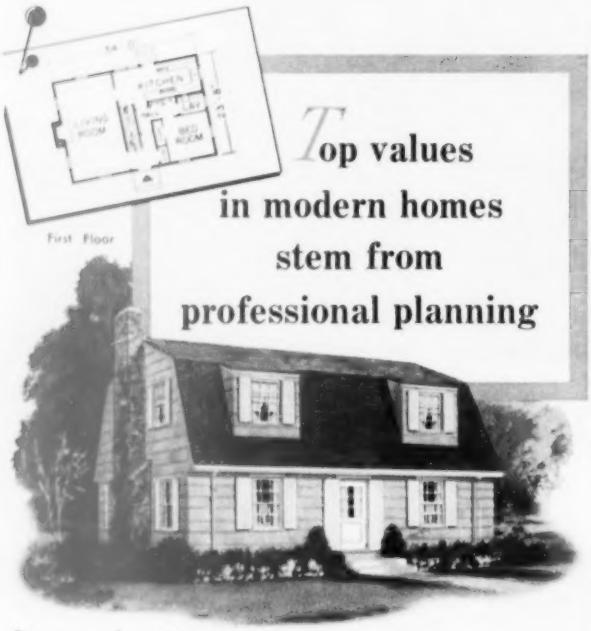
Photographs: Kranzten

Doorframes. Calk joints between doorframes and wall. Door shown opened onto roof deck; rotted wood permitted water to leak into the room below. In replacing rotted trim, embed lower edge in calking compound

Window frames. Leaks at windows allow water to seep into brickwork, insulation, even to inside walls. Calk where frame joins wall, blocking drafts, too. Picture shows filling of large space between wood and stone sill after tamping in oakum, a ropelike filler available at plumbing shops

Reputtying sash. Watch for peeling paint and loose putty. If old putty is tight, press new putty into cracks; repaint. If loose, scrape off, replace glazier's points, prime bare wood with linseed oil, reputty. Repaint when putty sets

More on next page



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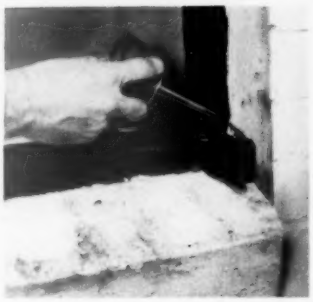
Your house needs a spring checkup

Begins on page 171



Casement windows. An exposed hinge is hard to move when rusty or clogged with paint. Remove hinge pins, clean with steel wool, and oil.

Tighten attachment screws. Oil hinges twice a year, in spring and fall. Hard-to-work window-opening mechanism should be taken apart and cleaned with kerosene.

Shutters. Take down shutters that need repair or repainting. Check to see if they are held firmly. Silence rattling shutters hung on L-hooks by pushing wooden wedges between hooks and screw eyes on shutters. Refasten loose L-hooks set in mortar with screw anchors or lead expansion sleeves (see below). And paint shutters on both sides

Masonry anchors. To install screw anchors or expansion sleeves—lead anchors won't rust and stain—first star-drill hole same diameter as anchor needed for the shutter hook. Tap anchor in place.

If old hole is too large to hold sleeve snugly, soak with water, fill with mortar, and insert sleeve or anchor. Screws should fit snugly in anchor. Brass screws avoid rust.

More on page 188

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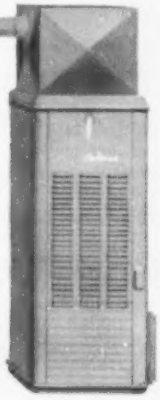

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irha HARDWARE WEEK—APRIL 17th THRU 26th

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NATIONAL AND AFFILIATED RETAIL HARDWARE ASSOCIATIONS

Pennsylvania

Continued from page 161

magnificent sculptures; and the Carnegie International Exhibition of paintings. Nearby is the Stephen Foster Memorial Building (free) with mementos of the composer and, to top off the varied attractions, the 42-story "skyscraper college," the Cathedral of Learning of the University of Pittsburgh. Take U. S. 30 out toward Irwin, a point of entry for the Pennsylvania Turnpike, and stop at a motel.

Sixth day (263 miles). You'll taste the thrill of speed on the Pennsylvania Turnpike and wind up for the night at or near Harrisburg. You'll drive only 9 miles on the Turnpike to New Stanton, and then turn south, first on U. S. 119 and then on U. S. 40 to the grave of General Braddock. A mile up the road is a log cabin marking the site of Fort Necessity, the old Mount Washington Tavern (free), and the spot where George Washington in 1754, as a Colonial officer, threw up breastworks and forced the invading French to retire. At this point, your route swings north on Highway 53 and then almost immediately east, at Listonburg, to take you close to Mount Davis, elevation 3,200 feet, the highest peak in Pennsylvania. Continuing, you join Route U. S. 219, and pick up the Turnpike again at Somerset.

If time permits, you may want to make a side trip to Johnstown, 31 miles north on Highway 219, where 2,200 persons perished in the 1889 flood. If time presses, swing onto the Turnpike at Somerset and follow it eastward to Willow Hill, 79 miles. Here turn south on Highway 75 and visit Cowans Gap State Park. Swing back on the Turnpike again, and off it at Carlisle. This is one of Pennsylvania's most unspoiled cities. Visit the First Presbyterian Church (1750); the red brick Blain House (1794); the Hamilton Historical Library; the Army's Carlisle Barracks, once the site of America's greatest school for Indians; and the Old Graveyard, with a monument to Molly Pitcher. Then continue 18 miles to Harrisburg, the state capital.

The capitol buildings, six limestone structures, can be best seen through a free guided tour. At the State Museum, you'll find relics of Pennsylvania's arts and crafts, and the charter granted to William Penn by Charles II. In season, don't miss the Municipal Rose Garden with 8,500 bushes of 70 different varieties. To the east 14 miles on U. S. 422-322 is the village of Hershey. You can visit the chocolate factory (guided tours), stop in at the Hershey Museum, and have supper at the Hershey Inn, famous for its food. For overnight, stop at a motel or cabin between Hershey and Harrisburg.

Seventh day (36 miles). You'll be visiting the Gettysburg National Military Park where Lee threw 75,000 Confederates against 84,000 Federals and, by losing, sealed the fate of the Confederacy. The bat-

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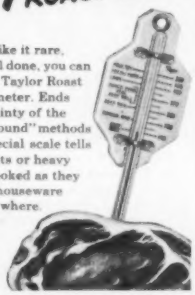

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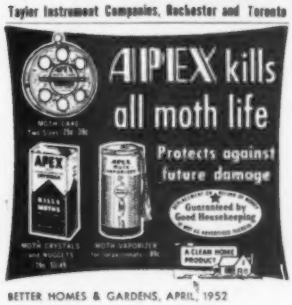

tlefield on U. S. 30 at the western edge of town, is so clearly marked that you can drive around it yourself, following the arrows and consulting a free leaflet obtainable at Park Headquarters in Gettysburg. (A more detailed book costs 20 cents.) Or for $3 you can hire a guide who will spend three hours taking you around the area. You'll start at Park Headquarters and swing past the Peace Memorial. Here, Confederate and Union main forces first clashed, July 1, 1863.

You'll continue around the battlefield (passing, in all, some 2,000 monuments) along the Union lines until you reach "High Water Mark," where a massive book, carved on a monument, shows the furthermost point reached by the Confederates, and end at the National Cemetery. Here, 3,604 Union soldiers are buried; and here, on November 19, 1863, Abraham Lincoln spoke his immortal words. For the night, stay at the Eternal Light Motel ($8 for four of you).

Eighth day (162 miles). You enter the Pennsylvania Dutch country today, with its "hex marks," unusual cooking, and black-garbed Amish families. Follow U. S. 30 to York, where the Continental Congress met from September 30, 1777, to June 27, 1778. You cross the Susquehanna to Lancaster, capital of the Pennsylvania Dutch country. On Tuesdays, Wednesdays, Fridays, and Saturdays, the Central Market House is filled with black-gowned, poke-bonneted Amish women and bearded Amish men selling their products. Visit the First Reformed Church, built in 1730 with wood carvings from Oberammergau, scene of the German Passion Play; Trinity Luther-

Turn to next page

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Pennsylvania

Continued from preceding page

an Church, one of the handsomest in Pennsylvania; Wheatland, the homestead of James Buchanan (25 cents); and the old City Hall, built in 1795. Travel out Route 30 through towns quaintly named "Bird in Hand," or "Paradise," and swing north through Intercourse to Ephrata. On many of the barns, you'll note brightly painted, eight-pointed "hex signs." Some people believe these signs are to keep away witches. But if you ask the farm owners, they will shrug and slyly say, "They're just for fancy." You may pass Amish families driving in buckboards. (They frown on automobiles.)

Ephrata is worth a long pause en route. Here, in 1732, the Seventh Day Baptists built a cloister, in which for 65 years men and women lived apart, practiced a Christian communism, and led an ascetic life. The Cloisters have been restored, and can be visited (25 cents). Swing west on 322 to Brickerville. Continue north on Pennsylvania 501 to Bethel, and then east to Shartlesville for a real Pennsylvania Dutch meal. Continue eastward to Hamburg, then south to Reading. At nearby Kutztown, there is a Pennsylvania Dutch Festival from July 4-8 each year. From Reading, follow Route 422 to Collegeville, 29 to Phoenixville, and 83 to Valley Forge. There are many hotels in the area, including the Valley Forge Inn, the Haverford Inn, and the Colonial Inn at Bryn Mawr (rates $8-$10).

Ninth day (about 90 miles). Drive through Valley Forge State Park where the ragged Continentals camped during the winter of 1777-1778. You'll want to visit Washington's headquarters, the Valley Forge Museum, the Memorial Chapel, and finally the encampment itself.

Rather than drive into Philadelphia, you might prefer to take your car to Paoli and board a fast electric train which deposits you at Broad Street Station in half an hour. Allow $2 for taxicabs in Philadelphia, going first to Independence Hall, where on July 4, 1776, the Declaration of Independence was adopted and the Liberty Bell proclaimed the news. The Bell stands on a platform. You can reach out and touch the crack or run your fingers over the inscription: "Proclaim Liberty Throughout All the Land and to All the Inhabitants Thereof."

In Congress Hall, connected to the main building, you can stand in the room where the Declaration was adopted. Independence Hall is now part of the Independence National Historical Park Project, a dozen buildings through which guides will take you free of charge. Just down the street is the Old Custom House with the Carl Schurz Memorial Collection of Early American relics; the first Bank of the United States; Carpenters' Hall, where the first Continental Congress assembled and a

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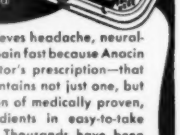

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Tenth day (120 miles). This time bring your car into Philadelphia. Take Route 30 to the Benjamin Franklin Parkway and Fairmount Park. Here you'll find the Free Library; the Academy of Natural Sciences (free); the Franklin Institute where you can operate all kinds of mechanical gadgets yourself (30 cents). You'll want to stop at the Rodin Museum with exhibits of the great sculptor's work (free); the Philadelphia Museum of Art and the Aquarium (free).

In old Germantown, not too far away, are still more mansions and meetinghouses dating from the 1700's. Lunch in town, or out on Highway 32 on the way to Washington's Crossing, where our first president crossed the Delaware to rout the carousing Hessians at Trenton. You follow the Delaware north almost to Riegelsville, finally turning west on 212 and north on 412 to Bethlehem. Here, in late May, the great Bach Festival is held. Visit the Moravian Cemetery; the Moravian Buildings, some dating from 1741; the Moravian College; and Lehigh University. Turn east on Route 22 to Easton; cross the river into Phillipsburg, New Jersey, and your Pennsylvania trip has ended, leaving you 60 miles from New York.

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Good news

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  Till the blood's in our faces
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No more, when we're late
  And our nerves are ajangling,
Will shoes be thrust out at us,
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No more, having tied them,
  We thought, very tightly,
Must we face them, in minutes,
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Rejoice with us, friends,
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Our youngest is able
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—*Richard Armour*

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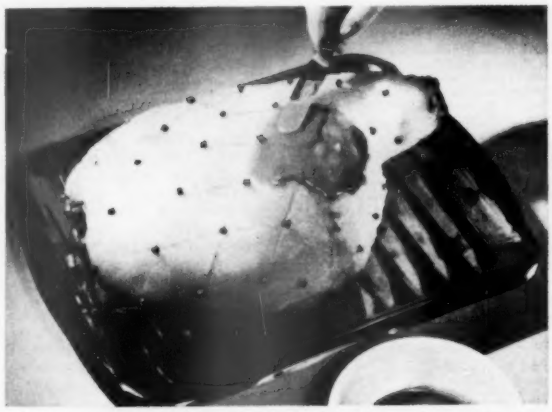
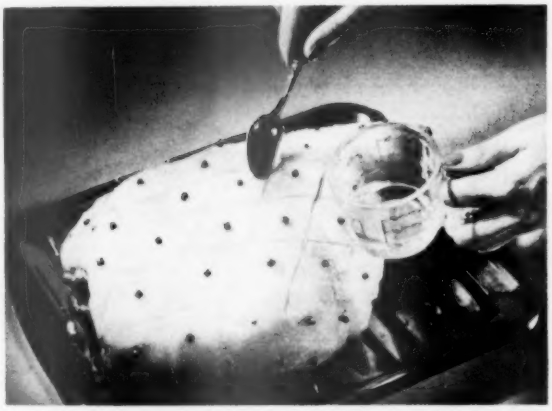
A glamour finish for ham

Begins on page 110

Tangy Mustard Glaze. Stud ham with whole cloves for an extra decorative touch. Spread with your favorite glaze. For an old-fashioned finish, try Tangy Mustard Glaze: Mix 1 cup brown sugar with 1 teaspoon dry mustard or 1 tablespoon prepared mustard; add 2 to 3 tablespoons drippings. Spread on ham. Glaze in slow oven (325°)



Sugar 'n' Spice Glaze. Mix 1 cup brown sugar with 1 cup juice from spiced peaches. Spread on scored ham. Finish in slow oven (325°)



Quick, easy glazes. Spoon honey or orange marmalade over scored ham. Or mix one 16-ounce can jellied cranberry sauce, crushed, with ½ cup brown sugar and coat ham well. Finish in slow oven (325°)

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The buoyant top spring layer conforms to your weight and body contour.

3 *It supports*
The bottom spring layer gives your body the proper firm support.

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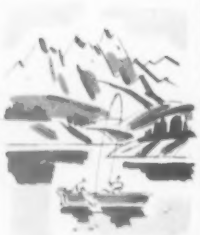

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You can protect them too much

Begins on page 168

and direction, he can't suddenly turn about and become an adult with initiative and independence.

Whether your child is slated to become a leader or a follower will, of course, depend on many factors. But at least you can make certain that you don't start him off wrong by overprotecting him.

You first have to know for sure whether your attitude is one of overprotection or not. In very few cases, unhappily, do overprotective parents know they're *being* overprotective. In even fewer cases, do they have any insight into the possible effect their attitude may have on their children. That's what was discovered by prominent psychiatrist David M. Levy, in a study of a large series of cases at the Institute of Child Guidance in New York City.

To find out whether you're unwittingly hurting your child, Doctor Levy advises, you might first observe him for signs common in overprotected children.

For instance, is your youngster like little Patsy? Patsy is a timid, anxious 5½-year-old who seems to have no interest in playing with children of her own age. She has two friends two years her junior who are even more mouselike than she. In her kindergarten class, Patsy sits on the sidelines and watches. Her teacher says she almost never speaks out in school, even when another child grabs her picture books or teases her. Patsy is so used to being shielded by her parents against all pain and responsibility that she has developed no adequate response to threats to her person or property.

Some overprotected children are more like 7-year-old Teddy. Teddy is an insolent little tyrant who keeps his whole household hopping. He eats and sleeps when he pleases. He demands constant attention, has no capacity for amusing himself. When he's crossed, he responds with a violent temper tantrum, or slaps and bites whichever parent he thinks is trying to frustrate him. Neither parent realizes that Teddy's behavior is not "pure cussedness" but rather a normal and healthy rebellion against parents who are *too* good to him.

Of course, all the Patsies and Teddies in the world aren't the product of too much parental care. Sometimes, such rebellious behavior may mean something else entirely. According to Doctor Levy and other authorities, the best place to look for evidences of an overprotective attitude is not in children but in their *parents*. It has been found that the behavior of nearly all overprotective mothers and fathers falls into one of the following classifications: (1) excessive contact, (2) prolongation of infant care, (3) prevention of independent behavior.

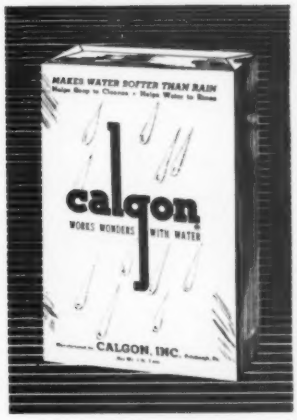
Stephen, who's 9, is an obvious victim of the first parental pattern. Obvious, that is, to everybody but his parents, or rather his mother. Stephen's father is away on selling trips much of the time and is too busy when he's home for either his son or his wife. That leaves Stephen's mother little else to do but hover watchfully over her son and to lavish on him the affection her husband has no time for. Stephen is kissed, stroked, and fondled whenever he's in his mother's sight, and his mother makes sure he's almost never out of it. At night, if Stephen wakes suddenly from a bad dream, he's quickly shepherded into his parents' bed. When his dad is out of town, Stephen sleeps in his mother's bed all night.

Don't let this give you the idea that you damage your child by fondling him or spending a lot of time with him. Stephen's mother has no interest in anything *but* caressing and coddling her boy. Typically, too, Stephen's mother has never encouraged him to make friends and is openly critical of the one or two friends he has managed to make. She never urges him to bring anyone home to the house.

Stephen's dad worries once in a while about his being so close to his mother all the time. But he figures the boy will have plenty of time in later years to go out on his own and make all the outside contacts he wants. He doesn't know that if Stephen doesn't get the habit now of building warm and friendly relationships with people, he may never learn to do so later.

Maryann's folks don't stop her from making friends, but they hold her back in an equally dangerous way. Maryann is 10, and her case is typical of the *second* type of parental overprotection. Maryann is in the fifth grade at school, but she still is not allowed to get dressed in the morning without her mother's help. (Her mother's excuse is that if she doesn't help her, Maryann will never get to school on time.) Invariably, too, Maryann is dressed in many more clothes than she needs, even for the coldest day. She always carries to school a note to the teacher in charge of the lunchroom, stating just what she is to eat for lunch. Until a couple of months ago, her father walked to school with her every morning. Recently they moved to a house within sight of the school, so Maryann is now watched from the living-room window. Naturally, Maryann's parents aren't remotely aware that they're keeping their little girl from growing up by their insistence on doing things for her that she's plenty old enough to be doing herself.

Parents are likely to be equally unaware that they practice the *third* type of overprotection. That



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is, when they cramp their child's efforts to develop independence, in thought and in action. Do you encourage your child to do errands? Do you give him a weekly allowance which he can spend as he sees fit? Do you help him map out suitable household chores for which he's responsible? Do you help him over occasional rough spots in his homework but encourage him to do the bulk of it himself? Then you're *not* guilty!

Many parents don't realize, though, how they can stop their child from developing an all-important sense of independence and self-reliance by being too helpful, too indulgent, and too anxious to spare him from the consequences of his acts. Even seemingly innocent things like excusing a child from household chores or doing his homework for him or depriving him of early practice in handling money—especially if they all come together—may have dangerous and long-lasting effects on a child's personality.

Suppose that, from what you've read so far, you've discovered that you *are* overprotecting your youngster. What to do about it? The most obvious—and effective—first step is to leave him alone more. Try spending less time with him. Try drumming up some of your old enthusiasm for things and people outside your home. When you have no interest in anything but caring for your child, it's almost impossible *not* to become submerged in minute details of his life and thus to get trapped into an overprotective relationship. Even if you're the parent of a young child, you'd do well to try to keep other activities alive. It may seem impossible, but try forgetting now and then that you are a mother or a father.

Often parents get mixed up in an overprotective relationship because they have a mistaken idea of what makes youngsters happy. Remember that a child who is never disciplined, who must never perform unpleasant tasks, who must never face the consequences of his actions, is not necessarily a happy child. It's important to understand that discipline—constructive discipline, that is—is a deep emotional necessity of your child. Without it, he is uncomfortable and in constant inner conflict. You're not really making things easier for him if you stand up for him always, whether he's right or wrong. When you don't discipline him for being "bad," his own conscience punishes him and makes him suffer all the more.

Some parents form overprotective attitudes because they don't know what to expect of their children at various stages in their development. In studying the background of one 11-year-old boy whose mother still carefully superintended his toileting and eating, here's what a psychologist found: When the boy was an infant, his parents had rushed his toilet training and pushed him to eat too many new foods too soon. When they saw that the child wasn't re-

[*Turn to next page*

He was playing with a rattle when the paint in this room was new

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You can protect them too much

Continued from preceding page

sponding, they stopped trying and made no further attempts till long after the child would have been ready for these transitions. By that time the boy had become so used to being babied that he progressed scarcely at all. If his mother and dad had been wise enough at the beginning to wait till the boy was ready for these new activities, theirs would be a much healthier and happier home today.

Sometimes, though, it's necessary to probe much deeper than this to discover why an overprotective attitude exists. Occasionally, for example, parents become overprotectors because they really feel like rejecting their child. To salve their consciences, they often mask their hostility with excessive attention and demonstrations of affection.

A string of unhappy developments might be avoided if parents realized that sometimes it's quite normal to feel hostile to their children. It's not true that a good parent is one who is bound to love all his children all the time. There's no need to feel terrified or ashamed if hostile feelings crop up in you once in a while. Nor should you make out as if they didn't exist by plying your children with too much love and attention.

Very often the roots of overprotection thread back to one's own childhood. It has been frequently found that parents develop a too-indulgent attitude toward their children because of deprivations they (the parents) had to endure in childhood. A remarkable number of overprotective mothers and fathers seem to have come from homes in which there was only one parent or little love between two parents. Too-few parents see the futility in trying to relive, through their children, the kind of childhood they might have wanted to have had.

Other parents fall into the dangerous habit of seeking in their children the emotional satisfaction they aren't getting from their mates. Sexually dissatisfied wives and husbands often look to their children for the love and attention which their marriage has not given them. As they pour out all their emotional energy on their children, they lose awareness of the deficiencies in their marital relationships and make no effort to get to the bottom of their difficulty. Naturally, then, their relationship with their children is bound to grow even more intense, and perhaps more dangerous.

It frequently—and understandably—happens that parents become overprotective because their child is sickly or physically handicapped. Or because they had to wait a long time for the child to be born, as a result of sterility, or spontaneous abortions, or economic difficulties. Child psychologists admit that it isn't easy to throw off an overprotective attitude in cases like that. It's terribly important that the parents try, though, if the child is to have any chance at all to grow into an independent, mature adult.

It goes without saying that it would be better all around if the harmful parental pattern could be stopped *before* it starts. But how?

To help insure your child against overprotection and all its unhappy effects, you might use as a guide the following six suggestions to parents, worked out by a distinguished group of child-care specialists. Ask yourself whether you:

1. Help him to take his place as a member of your family, with gifts to offer and responsibilities to share.
2. Help him to learn to fit in among other groups of children: sharing, taking tumbles and defeat, sometimes following and sometimes leading.
3. Help him to learn to make decisions and to recognize the comfort of having sensible rules to live by.
4. Help him gain strength and bodily control and skills appropriate to his stage of development.
5. Help him to extend his horizon by developing his ability to reason and to express his thoughts.
6. Help him achieve independence enough to become self-sufficient without his parents, in keeping with his stage of development.

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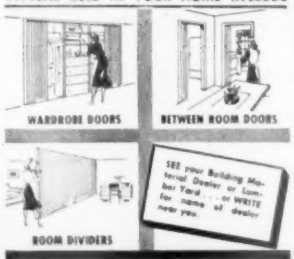

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Thorny problem

What pleasure compensates
the folk
Who struggle through
an artichoke?
What joys reward their
toil and trouble
In wading through this
mass of stubble?
When it's dismantled,
what remains?
A pile of leaves,
for all your pains.
To me it seems
well-nigh incredible
How small a part
is really edible.
The shell is spiky,
tough, and hard—
Too much like life,
in that regard—
And life, I feel,
is far too brief
To pluck its savor
leaf by leaf:
The heart may have
a tender taste,
But what a lot of
time to waste!
In short, I think
the artichoke
Is Nature's biggest
fraud and joke,
And I can think
of better ways
Of using up
the mayonnaise.

—*Norman R. Jaffray*

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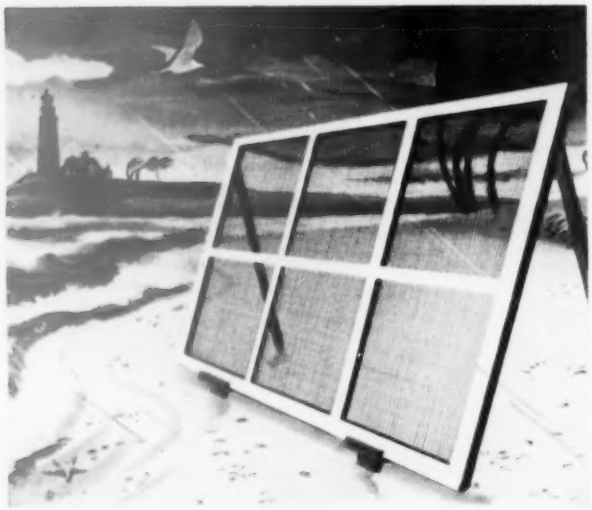

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1. **No painting** or varnishing needed to preserve LUMITE because weather outdoors has practically no effect on LUMITE. Ideal for every exterior use.

2. **No ugly stains** caused by screen rust or other corrosion because LUMITE is made, not of metal, but of rustproof, corrosion-proof saran.

3. **Fewer repairs,** fewer replacements over the years, because LUMITE lasts longer and is actually more resistant than ALL other kinds of screening.

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Guaranteed by Good Housekeeping

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SARAN SCREENING

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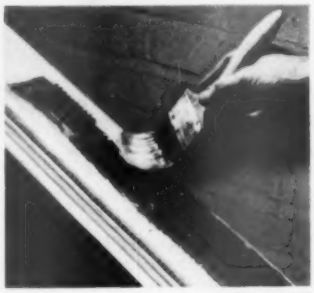
Free sample and folder. Write: Dept. BH-24, Lumite Division, Chicopee Mills, Inc., 40 Worth Street, N. Y. 13, N. Y.

Your house needs

Check up on gutters and downspouts

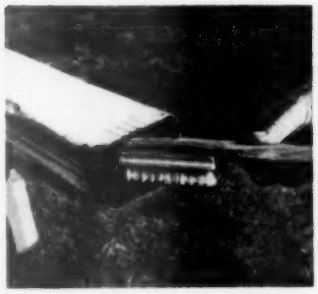


Downspout painting. Often back of downspout is left unpainted. To reach, take it down if not set in mortar.

If soil-pipe seal is needed, use plaster of paris embedded in wire mesh. Before repainting downspouts, repair open seams; calking compound often works well. Prime unpainted metal with red lead, aluminum, or any other good metal undercoater.

Inside, too. For enduring protection against rust, coat inside of downspouts with asphalt roof coating. Attach a cloth wad or small brush to a long stick to reach.

Pour some coating into end of pipe and swab interior to distribute coating uniformly. Gutters and downspouts of nonrusting metal don't need this extra protection.



Clogged downspouts. Debris in a downspout causes gutters to overflow; may hold column of water to freeze and burst the pipe in the winter. Curved leaders from gutter may hold such debris.

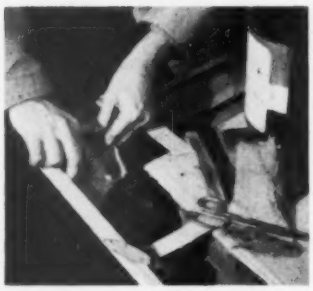
Try washing the obstruction down with garden hose. If that doesn't work, ream out with sink-drain auger shown in picture. You may have to remove the downspout to get at obstruction.

Leaf guards. Install leaf guards in downspout openings, as effective insurance against clogging. Let them project a couple of inches, so leaves pile up against the sides but not over top.

Aluminum guards won't rust. Almost all available guards can be bent into shape to fit either a round or a rectangular opening.

a spring checkup

Continued from page 176



Gutter leaks. Broken joints usually can't be cleaned well enough for resoldering. To stop leaks, use burlap patches laid in and covered with asphalt roof coating.

In round gutters, one piece of cloth will do. With box type, lay bottom piece first slightly up each side. Then cement side pieces to overlap.

Loose nails. Perhaps nails driven through sides of box gutter have loosened, even though originally soldered.

If gutter has sufficient support elsewhere, remove loose nails and fill holes with roofing cement. Resolder nails if gutter is not rusty and can be cleaned for good metal-to-metal contact.

Broken hangers. Check gutter pitch toward downspouts; ice weight may have caused sags that retain water.

Replace broken gutter hangers. These should be nailed to roof boards under shingles; asphalt shingles are easy to remove and replace. Old wood shingles may shatter. If you must attach hangers over them, put roof cement under and over hanger and nails.

Gutter coating. With gutters repaired, remove loose rust and dirt with wire brush. When dry, apply asphalt roof coating to inside, unless gutter is of a nonrusting metal.

The coating will prolong life of gutters. Keep coating off the outside surface, as it bleeds through paint. Kerosene will remove asphalt roof coating from tools and hands.

More on next page

New.. New.. New!

Stylist Paint Colors by Lowe Brothers

styled by Decoration Authorities!

Lowe Brothers, famous for fine quality, presents a fabulous selection of new *Stylist Colors* . . . created by leading decoration authorities. Rich deep tones, in-between shades, lovely pastels . . . *colors* for every interior decorating need! Matching colors for walls and woodwork in flat (Mellotone) and in semi-gloss (Mello-Gloss). Long-wearing, completely washable . . . premium quality at no extra cost!

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FREE—New "Color Keys" booklet, with many exciting decoration schemes in full color . . . plus dozens of home maintenance tips. Ask your dealer for FREE copy or write direct to The Lowe Brothers Co., Dept. B, Dayton 2, Ohio.

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Your house needs a spring checkup

Continued from preceding page

Check up on your walls

Stucco. Undercut wide cracks in stucco and pack with stiff mortar. Push mortar into narrow cracks with putty knife. Remove mortar smears on adjoining surfaces with a fiber brush which stipples patch and makes it less conspicuous

Wood siding. Before any repainting, seal nail heads in siding and trim by driving them just below surface with nail set and covering with putty. This eliminates rust spots; when you renail, use nonrusting aluminum nails.

Also fill cracks where siding joins or butts against corner boards. If the corner boards fit over siding, fill holes at joint with calking.

Brick walls. To remove lime and other stains, scrub with 1 part muriatic acid in 9 parts water. Add acid slowly in glass container. Wear rubber gloves and apron; avoid wood trim. Hose wall, apply acid with fiber brush, and hose again

More on page 193

This gorgeous new flooring *never needs waxing!*

It's pre-polished for life!

FREE "How To Install" booklet and color chart show how easily and economically you, yourself, can install VINYLTILE on practically any floor in your home. Be your own interior decorator—send for your copy today! Write: Goodyear, Flooring Dept. 2-8, Akron 16, Ohio.

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Where can you buy VINYLTILE? At all the better flooring dealers', furniture or department stores, in sheet rolls or tile.

P.S. VINYLTILE is the ideal flooring for libraries and dens because it is rich and warm as carpeting, requires only occasional wiping to keep looking first-day new. Economical, too!

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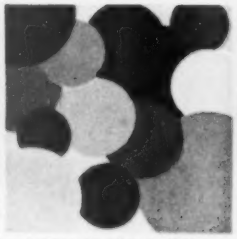
Makers of Wingfoot Rubber Flooring

Wingfoot—T.M.—The Goodyear Tire & Rubber Company, Akron, Ohio

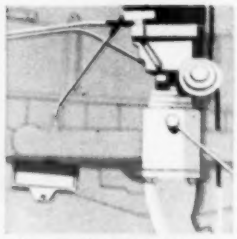
New Royal-Tone Styling. Radiant new colors and harmonizing interiors introduce Royal-Tone Styling.



Exciting New Exterior Colors. 26 solid colors and two-tones lend sparkle to outside appearance.

Harmonizing Interiors. Two-tone blue, green or gray interiors distinguish De Luxe sedans and coupes.

New Centerpoise Power. Engine vibration and power impulses are "screened out," isolated from car interior.



Improved Power-Jet Carburetion (with Automatic Choke in Powerglide models) gives smoother acceleration.

Brilliantly NEW *for '52!*

THIS '52 Chevrolet is brilliantly new, excitingly new, in many wonderful ways. It's smarter looking with brighter solid colors and two-tones to choose from and harmonizing color-matched interiors in De Luxe models. It's smoother running, with new Centerpoise Power that "screens out" engine vibration. It's softer-riding, with new Quick-Reflex shock absorber action. And Chevrolet is the lowest priced line in the low-price field! You'll see why more people buy Chevrolets than any other car when you see your Chevrolet dealer. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

LOWEST PRICED IN ITS FIELD!

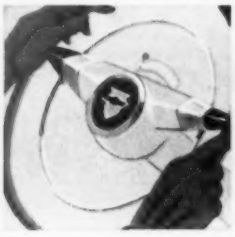
This big, beautiful Chevrolet Bel Air—like so many other Chevrolet body types—lists for less than any comparable model in its field! (Continuation of standard equipment and trim illustrated is dependent on availability of material.)

CHEVROLET

The Only Fine Cars **PRICED SO LOW!**

New Smoother Ride. Knee-Action ride now softer than ever with new Quick-Reflex shock absorber action.

Powerglide. Even smoother now with new Automatic Choke. Optional on De Luxe models at extra cost.



Trend-Setting Valve-in-Head Engine. Improved and refined by nearly 40 years of development.

Easy Center-Point Steering. Control is *centered between* the front wheels . . . giving smoother feel to wheel.

Extra-Safe Jumbo-Drum Brakes. Big 11" brake drums apply more *leverage*, for more stopping power.

Your house needs a spring checkup

Continued from page 190

Check up on roofs and chimneys

Covering nails. All exposed shingle nails are potential leaks. Drive them just a trifle below shingle surface and cover with roofing cement.

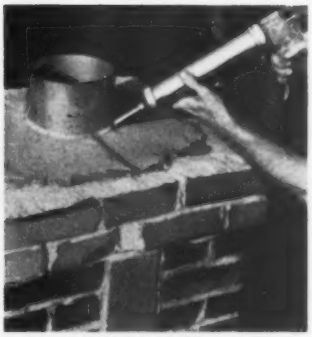
Locate leaks by inspection from underneath, tracing the water streaks. Push lengths of wire through holes to help you find them outside where the repairs are to be made.

Replacing shingles. Each asphalt-shingle course is held by two rows of nails. Use a tack puller bearing on thin wood strip to remove nails, holding up shingles of courses above to reach nails.

To stop leaks in wood shingles, drive sheet metal under them as wide as each shingle, up to nails over two or three courses adjacent to leak.

Flashings. With a good covering of roof coating, avoid rusty flashings at chimneys or where the roof joins walls.

If the flashing has rusted through in spots and must be replaced, apply roofing cement as a temporary measure to stop or prevent any leak.



Chimneys. Tuck-point brick joints with stiff mortar and seal cracks in chimney cap with roofing cement or calking compound to keep water from seeping into brickwork.

If you have a gas heating plant, its fumes will cause mortar to deteriorate rapidly if chimney is not lined. Have a stainless-steel flue installed, as shown in the picture.

More on page 195

If you can use a hammer...

you can insulate your home with KIMSUL* for less than $70...

and enjoy the double protection of the *only* aluminum-covered fiber insulation!

Easy! Easy! Easy! Yes, KIMSUL* is so easy to install, you can provide lifetime comfort for your home—in a matter of hours. KIMSUL rolls can be carried home in the car—then you simply stretch out the blankets, cut to proper length, and tack or staple in place.

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Why let an old roof show the real age of your house?

It's so easy to rejuvenate that world of yours. And keep *up* its good looks. Cover your roof with the eye-filling, soul-lifting beauty of colorful Flintkote Shingles!

You'll want to open a window and sing . . . once you've dressed up your home in a smart, new Flintkote roof.

And . . . above all . . . you'll have top protection against weather and fire, at a cost that won't make your husband groan.

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... the extra years of service cost no more!

Your house needs a spring checkup

Continued from page 193

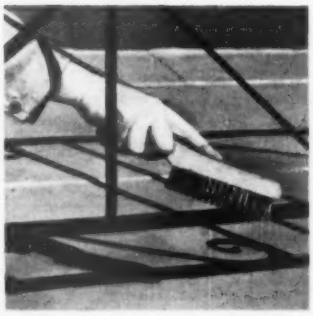
Check up on decks and canopies

Rotted cornice. If a sheet-metal deck or canopy is not bent far enough over the edge of a cornice to form a drip edge, water may get into the wood and rot it.

Scrape off loose paint and fill cracks and nail holes with calking compound when wood is thoroughly dry. Prime bare wood and repaint after letting dry for a day or two.

Railing posts. To stop leaks, seal deck-railing posts at the bottom. On iron railings, remove screws holding posts, then raise posts slightly, and squeeze in roofing cement.

If screw holes are enlarged, plug them with dowels before refastening. If possible, pry up wooden posts a little so you can calk under them. Then use a nail set to drive nails back. Calk the nail holes.



Rusty railings. If you find rust on iron railing, particularly on the underside, it's time to repaint. Use wire brush to remove loose paint and rust before repainting.

Coat with red lead, aluminum, or other good undercoater for metal. When thoroughly dry, apply coat of metal enamel. Wooden rails also should be kept painted to avoid rot.

Painting decks. Sheet metal on decks and canopies lasts indefinitely if kept covered with deck enamel. Repaint all such surfaces before any rust has chance to form.

If rusty, use wire brush and steel wool. Paint won't adhere to new galvanized surfaces; let them weather six months. If immediate painting is desirable, wash surface with benzine before painting.

The day I couldn't face my wife!

1. TODAY IS THE BIG DAY for the Johnsons. They're heading South—retired, free from money worries, set to take life easy from now on. Peg and I? We'll never know that feeling of financial independence.

2. WHERE DID I FAIL? My wife knows—only too well. 20 years ago she saw it all. Even predicted the "fix" we'd be in if we didn't plan ahead. Unable to face her now, I remember as if it were yesterday . . .

THAT DAY 20 YEARS AGO

3. I'D JUST GOT A RAISE! We thought of all the things we wanted. Right then Peg suggested we start on our future. She even had a plan—to start right away—and provide us with real security in our later years.

4. TALKING IT OVER the plan made sense. It would enable me to quit work as early as 60. Pay Peg and me $200 a month for life. Trouble was, I *thought* it too ambitious, too costly for folks like us.

5.

What I Didn't Realize

This Bankers Life Plan could be started for as little as $10 a month—and increased as my earnings increased! In addition, it provided full insurance protection *plus* a ready source of cash in case of emergency. Just what we wanted!

TODAY . . TOO LATE

6. WHAT CAN I SAY? Sure, Peg's a good soldier and somehow we'll get along. What I can't shake, though, is that sinking feeling of having had success pass me by. For *not* planning, *not* acting soon enough, I'm paying the price. Will you?

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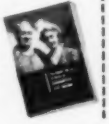

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No pins or belts are needed with Tampax. No pulling, binding, twisting or chafing. And best of all, *no odor*. Tampax is composed of pure surgical cotton conveniently fitted into slender one-time-use applicators, making insertion so easy and dainty that your hands need never touch the Tampax. Other features: with Tampax there are no bulges or wrinkles to "show" through clothing. And you need not remove it during your tub or shower, nor while swimming.

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Tampax brings greater peace of mind to the wearer. Join the millions of women now using it. Sold at drug and notion counters in three absorbencies: Regular, Super, Junior. Month's supply goes into your purse. Tampax Incorporated, Palmer, Massachusetts.

Accepted for Advertising by the Journal of the American Medical Association

Three ways to help your baby burp

A good way to bubble a very young baby is to lay him on his stomach on your lap, then pat or rub his back

This works with most babies. Hold him so his tummy presses against your shoulder. Then, pat or rub his back

Photographs: Bowman

Baby may bubble best sitting on your lap. Support his back and head with your hands; rock him back and forth

Some babies need "bubbling" frequently; others don't burp at all. One of these methods, shown in the latest edition of *Better Homes & Gardens* Baby Book, may work best with your baby

By Ann Usher

Air, swallowed while crying or nursing, may make your tiny baby uncomfortable. Or it may fill his stomach so that he can't eat as much as he should. Frequently, after he has eaten, this swallowed air may cause him to spit up a large part of a feeding, or the pressure of the air in his stomach may keep him from going to sleep. This, rather than colic, may be the cause of restless crying.

At such times, nothing makes your infant feel so good as a long, resounding burp. But, because he is so tiny, he needs your help in bringing up these air bubbles.

The usual way to bubble an infant is to hold him up on your shoulder, so that his tummy rests against it, then rub or pat his back until the relieving burp is heard. But with some babies, this method just doesn't work. One of the other ways shown here may prove to work better for your baby.

Some babies need to be bubbled *before* a feeding as well as after. And sometimes a baby will stop halfway through a feeding because of air in his stomach. After a satisfactory burp, he'll resume nursing. Then burp him again when he has finished.

However, some babies just don't burp at all. If yours is one of these, try to bubble him for a few minutes after each feeding, but don't worry if no air comes up.

By the time he's 5 or 6 months old, your baby will manage his own burping.

Be sure to protect your clothing with a towel, diaper, or quilted pad when you bubble a baby, because when the air bubble comes up, some milk may come with it.

To keep your baby from swallowing air, always tilt his bottle so that the milk fills the nipple when he is sucking.

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Here is dreamlined modern for the way we live today. A romantic new color . . . driftwood . . . in a satiny smooth finish that requires a minimum of housekeeping attention.

Designed for today's homes and apartments, American Informal* is brilliantly adaptable . . . the living room desk doubles as a bedroom vanity table . . . chests, singly or in series, are equally perfect in dining or living room. You can start with a few pieces, or furnish your home completely. And all so affordably priced. Write for descriptive folder . . . it's *free*.

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High Point, North Carolina

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New Bigelow Creations at the Carpet Fashion Opening

Make a date with yourself to attend the Spring Carpet-Fashion Opening at your Bigelow retailer's—April 21 to 30.

You'll see the most exciting collection of new carpets and rugs that ever stirred your heart. Heavenly new colors. Exquisite new textures. Inspired new patterns.

All designed by Bigelow's own artists, loomed by Bigelow's master craftsmen to bring you years and years of beauty and easy upkeep.

See them. Walk on them. You'll fall in love with these fabulous new Bigelow creations. And when you see their good-news price tags . . . surprise! Your budget will love them, too.

Adagio (right)—A handsome new high-loop textured Lokweave† carpet. Made of Bigelow's special carpet rayon, it's a wonder for wear and easy up-keep. Available in wall-to-wall or budget-priced room-size in Beige, Grey or Grey and Green. About $12.95* sq. yd.

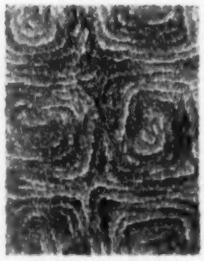
Aria about 9.95*

Marimba about 8.95*

SINCE 1825 BIGELOW Rugs – Carpets

Nob Hill about 12.95*

Casablanca about 9.95*



Beauvais about 11.95*

Libretto (left)—A beautiful leaf-scroll pattern created by high-loop pile on a hardtwist ground. A blend of wool and Bigelow's special carpet rayon, this lovely Lokweave† carpet is destined for a long and beautiful life. About $17.95* sq. yd.

Enjoy your Bigelow while you pay! Most Bigelow retailers will arrange convenient budget terms. For the name of your Bigelow retailer call Western Union by number. Then ask for Operator 25.

Get your copy of "Decoration From A to Z!" 32 pages of helpful decorating tips can be yours. Get this important home-decorating guide from your Bigelow retailer or send 25¢ to Bigelow's Home Service Bureau, P.O. Box 310, N.Y. 46, N.Y.

*Prices slightly higher in the West.
†Reg. U.S. Pat. Off.

Bigelow
Rugs and Carpets

Beauty you can see . . .
quality you can trust . . . since 1825

Try this picture-hanging idea

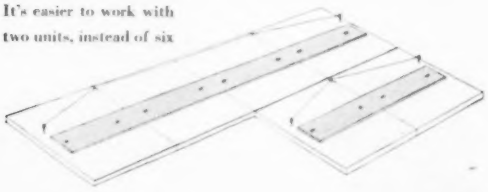
By Eugene Davidson

A picture grouping hung so the frames touch makes an interesting display. Just look at the effect of the grouping shown here. Hung together, the pictures stay straight and create the effect of an important unit. Decorator Robert Lindenthal uses this arrangement above the radio and record-player in his Chicago home.

The sketch you see here shows you how to hang pictures in a grouping like this. Attach ¼-inch plywood to the backs of the frames. In this case, we have screwed the board to the point where the frame is thickest to eliminate the chance of the screw coming through the front of the frame. The top four pictures and the lower two are treated as separate units for this step. Next, attach screw eyes to the edge of the pictures on either end of the top and bottom units.

Hang the top four pictures from two picture hooks as shown. Then measure down from the actual point of the top hook so the hook for the bottom two pictures will be in perfect line. Of course, you can hang the bottom pictures on either the right or left side. Adjust the hanging wire to bring them flush with bottom frames of the pictures on top row.

It's easier to work with two units, instead of six



Photograph: Hedrich-Blessing

Lamps and your other standing accessories can be part of a grouping

how to keep your walls looking newly decorated

For beauty and utility decide on Wall-Tex *fabric* wall coverings. Their fabric texture adds dramatic, luxurious beauty to walls and ceilings . . . gives depth to the lovely Wall-Tex colors . . . lends charm to the soft, eye-pleasing finishes. And their luxury look is lasting.

WALL·TEX
fabric wall coverings

Special service features. The sturdy Wall-Tex fabric is famous for controlling plaster cracks. Adds strength to dry walls, too. Strong, resists scuffing, avoids costly wall repairs. Wall-Tex colors and finishes are waterproof, steamproof—safely, repeatedly washable.

Colors and designs of unusual decorative interest, large and small patterns for formal or informal rooms. Wall-Tex is now available in TWO WIDTHS, 24 and 48 inches. All 24-inch Wall-Tex is PRE-TRIMMED, ready to paste and hang. True-fitting edges, no gaps, no overlaps. See your Wall-Tex dealer soon and mail the coupon today.

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What's happening to fathers?

Are American dads big shots in the office—spineless meal tickets at home? Nobody wants the dictator fathers of yesteryear, but, for their children's sakes, men had better resume their rightful place in the family sun

By O. Spurgeon English, M.D., and Constance J. Foster

Doctor English, who is professor of psychiatry at Temple University, is a nationally recognized authority on family affairs and himself the father of four children. This challenging article, by the doctor and his writing collaborator, Constance Foster, is based on their latest book, "Fathers Are Parents, Too," *published by G. P. Putnam's Sons, New York.*

In Doctor English's opinion, few things are so important to our generation and future generations as for fathers to realize their responsibilities in shaping the personalities of their children. With good reason, he calls for an end to "Mom-ism" and the "Milquetoast" variety of fathers.—Editor

Watch Joe Bates coming home from work. His shoulders are back, his hat is at a jaunty angle, and his eyes are bright as he reviews the day's accomplishments. He has just landed a fine contract—$100,000 of advertising space, signed on the dotted line. Joe's a crack salesman and takes off his hat to nobody else in his field.

But as the 5:15 pulls into the suburban town where he lives, Joe's whole body seems to sag a little and he's an inch or two shorter than when he boarded it. He peers out the window. Sometimes Norma meets him with the convertible—when it's convenient. Today it isn't parked beside the platform, and he remembers that this is the afternoon she was to entertain her bridge club. Oh, well, no matter. The walk will do him good. With only one car in the family, Joe has developed quite a "physical culture" philosophy of life.

The bridge players' cars are still parked solid in front of the house, and Joe slips around to the rear. Shouts of girlish laughter drift out to the kitchen from the living room:

"Well, what can you expect of a man? Honestly, they're so *helpless!*"

"Mine's well trained at any rate. He always brings me coffee in bed in the morning . . ."

Joe sneaks up the back stairs and starts changing his clothes. His mother used to make him put on old ones after school, and now that he is married, things aren't much different. Norma is always reminding him of how much he paid for his suit and telling him that it's too good to wear when he carries out garbage or brings logs from the basement for the fireplace.

In the room across the hall, the radio is blaring. The door bursts open and out fly his two daughters, aged 8 and 10.

"Daddy, you're just the one we want to see!" cries Cynthia. "*Can* we go to the movies tonight? There's the most super picture, and it's really educational. Oh, Daddy, please!"

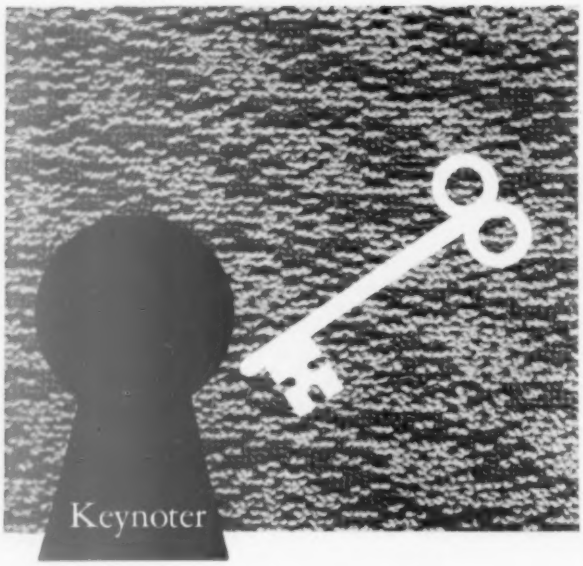
[*Turn to page 202*

Leading Designers
CHOOSE CLAY TILE
for Gracious Living

Again, Clay Tile proves to be an exciting, modern material as used by Muller-Barringer, one of America's leading designers and decorators. Dramatic focal point of this room is a lustrous tile fireplace. Decorator colors of the textured hearth are locked for life in its kiln-fired surface . . . cleaning like a charm . . . never to be refinished. Note, too, the practical use of stainproof clay tile on coffee table and service chest . . . the warm inviting red of an easily cleaned quarry tile floor. *Surely* clay tile can become a gracious part of your home—and in a way that offers true economy.

To get a colorful brochure on the details of the room shown, plus *a copy of "Tile . . . For a More Beautiful Home," showing many other decorative ideas in full color, send 10¢ to the Tile Council of America, Room 3401, 10 East 40th Street, New York 16, N. Y., or Room 433, 727 West Seventh Street, Los Angeles, California.*

PARTICIPATING COMPANIES: *American Encaustic Tiling Co. • Architectural Tiling Co., Inc. • Atlantic Tile Mfg. Co. • B. Mifflin Hood Co. • Cambridge Tile Mfg. Co. • Carlyle Tile Co. • General Tile Corp. • Gladding, McBean & Co. • Mosaic Tile Co. • Murray Tile Co., Inc. • National Tile & Mfg. Co. • Olean Tile Co. • Pacific Clay Products • Pacific Tile and Porcelain Co. • Pomona Tile Mfg. Co. • Robertson Mfg. Co. • Summitville Tiles, Inc. United States Quarry Tile Co. • Winburn Tile Mfg. Co.*



for the Carpet Fashion Opening

at your carpet dealer's . . . April 21st through 30th

Magee's all-wool "Pine Valley" exemplifies the very smartest carpet fashion in the informal mood. Abstract casual designs in these high-fashion colors: sand beige and terra cotta, citron and chocolate, mist and moss green, beige and cocoa. 27", 9 and 12 foot widths. For new directions . . .
see Magee *first* at your local Carpet Fashion Opening.

magee
makes a house a home

The Magee Carpet Company ★ Mills: Bloomsburg, Pa.

Gives you
Posture-Controlled relaxation
in ALL comfort positions

You will have to sit in a La-Z-Boy chair to experience the luxurious *posture-controlled* relaxation only a La-Z-Boy can give you . . . it responds to your every relaxing mood . . . by the natural reclining action of your body . . . without the use of gadgets or levers. Designed in the New Modern for today's living, this La-Z-Boy Style 22 chair with its bolster head rest gives you the correct pillow support you need for reading or viewing television in a reclined position. Give your heart a rest at least once a day in a La-Z-Boy. For a demonstration of this Style 22 and 8 other attractive styles, see your La-Z-Boy dealer today . . . write for his name and descriptive folder.

Only with La-Z-Boy's patented floating back and seat can you get correct *posture-controlled* relaxation in *all* positions, automatically, from sitting to fully reclined.

For added comfort

Better support for your head is assured with this bolster head rest.

LA-Z-BOY CHAIR CO. • Monroe, Mich. • In Canada: LA-Z-BOY Furn. Co., Ltd. • Waterloo, Ont.

Guaranteed by Good Housekeeping

EVERY LA-Z-BOY IS FULLY GUARANTEED

La-Z-Boy's automatic floating back and seat action is guaranteed for the lifetime of the chair (no other chair can give this guarantee.)

What's happening to fathers?

Begins on page 200

"You'll have to ask Mother," Joe mumbles into the shirt he is pulling over his head. "She always settles things like that. Now don't bother me. I'm busy."

Bounding steps on the stairs announce the importunate arrival of Joe, Jr., aged 16.

"Can I have the car tonight, Dad? Now don't tell me I have to ask Mom. You know she's afraid to have me take it out after dark, and that's stupe. I'm a darn sight better driver than she is—or you, either. Have I ever scraped a fender? Skip it. I won't embarrass you. I just need that car tonight. It's terribly important."

"Daddy is going to drive us to the movies and call for us, aren't you, Daddy?" Ann implores. "Aren't you, Daddy?"

"Oh, for crying out loud, Dad," shouts Joe's son. "Don't be a pushover for all the females that foul things up around here. You and I are men, aren't we? Haven't we any say-so at all?"

Joe, Senior, looks at the three of them helplessly. He stares at himself in the mirror over the bureau. He looks as limp and inadequate as he feels. But he can't admit it. So . . .

"Scram," he says fiercely. "I've had a hard day, and I need a little peace and quiet. Refereeing your arguments belongs to Mother's department."

But to himself, after they have gone, he thinks bitterly, "At home I let down instead of taking hold. Why?"

This scene is repeated, with variations, in thousands of homes every day. Father has become as devaluated as the British pound. A large share of the blame, although not all of it, can be attributed to Father himself. He has been too busy earning a living to start *living*. He figures that someday, when he retires, he'll get around to it. But meantime his children grow up and are gone, virtual orphans so far as any upbringing they have received from him.

Fathering in America ranks too much in the category of spectator sports. Pop doesn't get in there and pitch. While with one hand he would gladly give his family his shirt, the other hand is most famous for waving good-bye to them. And Pop's kids show the effect of this unsalutary neglect. Among them are our juvenile delinquents; our irresponsible, teen-age killers on the nation's highways; our emotionally impoverished children with everything from reading difficulties at school to psychosomatic aches and pains at home.

It's been popular in recent years to blame Mom and her apron strings for everything that goes wrong in the family circle. But the truth is that the dominating Mom wouldn't exist if Pop hadn't asked for her. He has not really wanted a wife, or known how to be a husband. He continues to long for a mother and is satisfied to be one of the other children in the family, looking to Mom for comfort and support, hoping to be picked up and brushed off when he falls down, feeling a little jealous of the attention she pays his own sons and daughters, and even calling his wife "Mom" or "Mother" when he refers to her.

Since the era of the autocratic male parent, whose Jovian lightnings began to pale with the turn of the century, the American father has taken on a weakened position in his home. In the world of affairs, he is capable, active, efficient, and even impressively brilliant. He turns in a good performance as lawyer, doctor, businessman, salesman, or expert mechanic. But he is too content to play a passive role in the family and joke about his wife's domination of him, and his children's indifference or actual contempt. Over the years he has gradually been beaten down to an unimportant place in the home, which he has pretty generally accepted and doesn't much care whether he changes.

Nothing better reflects the low valuation placed on him in our current culture than its mediums of radio, television, and comic strip. "Fibber McGee and Molly," "Dagwood and Blondie," typify the popularity of the theme that stresses the efficient female and the inept, blundering male. "Casper Milquetoast" strikes an answering chord in thousands of homes where Pop is regarded as a sap, and Mom makes no bones about keeping the children acquainted with the unhappy fact.

Woman has been set up as a beautiful powerhouse of sex appeal and dynamic capability while the male has been relegated to a position of ridicule as an awkward, hapless, and stupid galoot. Nor does Pop deny it or go about correcting the impression. He even laughs about it quite cheerfully, indicating that he pleads guilty to the charges and has accepted the verdict. Like Bumstead, he hides behind the paper and ends up shouting "Blondie!" at the top of his lungs when things get too thick for him.

What is the reason for man's schizoid tendencies in our present society, his split personality that makes him a big shot during working hours and an underling on the home front? Why does he shrink in stature when he walks in the front door at night, becoming an abject know-nothing, do-nothing, and expect-nothing? Why has home become woman's province, where Mom is queen and the queen can do no wrong?

To unearth the explanation, we shall have to go back 50 or 60 years and take a look at the authoritarian father of the last century whose word was law and for whose womenfolk there was no such thing a drawing a natural breath until he was placated and appeased. The mothers of the present generation of young parents were the daugh-

[*Turn to page 205*

Shown here, Magee "INDICATOR", in Cocospice—a high-pile blend of wool and carpet rayon in random surface design. Also available in Aspen Green, Greige, Carib Green and Cay Beige. In 27 inch, 9 and 12 foot widths.

SEE "INDICATOR" AT YOUR CARPET DEALER'S DURING CARPET FASHION OPENING, APRIL 21-30.

SUPER KEM-TONE provides this lovely, durable wall treatment for only a few dollars. Woodwork in matching KEM-GLO colors.

Hundreds of Color Schemes in the SUPER KEM-TONE COLOR ALBUM

Turquoise with accents of Sunset Rose, and ceiling of Shell Pink. That's just one of hundreds of distinctive, decorator-approved color schemes shown in this album. At a glance you can select colors for walls, floor and furnishings, sure of color harmony. See it at your dealer's.

***GUARANTEED WASHABLE**

After it is thoroughly dried, tests prove SUPER KEM-TONE will withstand repeated washings with usual household cleaners without losing its beauty. Dirt, grease, even crayon marks wash right off its tight, rubber-tough surface.

$1.59 QUART $4.98 GALLON DEEP COLORS SLIGHTLY HIGHER

NO THINNING . . . JUST STIR AND APPLY

SUPER KEM-TONE is Guaranteed* Washable or your money back by seven leading paint companies . . .

Acme Quality Paints, Inc., Detroit
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Rogers Paint Products, Inc., Detroit
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Bermuda Turquoise

Tops with teens (and every age) . . . *in*

Super Kem-Tone®

Bermuda Turquoise . . . a flattering, light-hearted new color with a smart future! Of course it's SUPER KEM-TONE, the de luxe wall paint that goes on smooth as velvet, dries in an hour, color-styles a room in less than a day. It's so durable, too . . . countless washings won't spoil its rich finish. Your dealer will show you high-fashion deep tones, wonderful pastels and unusual in-between shades to assure success for all your decorating plans. Also, matching colors for woodwork in KEM-GLO Lustre Enamel.

AT LEADING PAINT, HARDWARE, LUMBER AND DEPARTMENT STORES EVERYWHERE

Kem-Tone

Top Value in Thrifty Home Beauty

The oil paint that mixes with water, is easy to apply over any wall surface, dries in an hour to a lovely flat matte finish. Amazingly economical, one gallon thinned with two quarts of water makes a gallon and a half of paint, ready to apply, at only $2.66 a gallon.

$1.35 QUART $3.98 GALLON (in paste form)

KEM-GLO

Looks and Washes Like Baked Enamel

The miracle lustre enamel for kitchens, bathrooms, all woodwork, indoor and outdoor furniture. One coat covers most surfaces, dries in 3 hours to a durable finish that washes as easily as your refrigerator. Even boiling water won't hurt its beautiful finish. Colors match SUPER KEM-TONE colors!

$1.39 PINT $2.39 QUART $7.98 GALLON

What's happening to fathers?

Continued from page 202

ters of this omnipotent old tyrant. *Their* mothers were wife to him, and secretly they resented his tyranny. In subtle little ways they managed to retaliate. Unable to brook him directly, they inoculated their children with a strong feminine protest, fortifying their daughters and emotionally emasculating their sons.

Girls grew up feeling that their sex had been put upon. They felt obliged to emancipate it at all costs by proving that women were as good as, if not better than, men. They marched in suffrage parades, flocked to college, and put careers ahead of marriage. The boys grew up subservient and unable to assert themselves adequately in the world of men and women. Cowed by fathers who were too severe, their timidity and mildness did not necessarily mean tenderness or kindness. Sometimes it concealed a core of cruelty.

As a consequence of all this, the generation that followed the Susan B. Anthonys and Carrie Chapman Catts was all set to be a pushover for the new social trend that ushered in Mom and her emotionally castrated partner, Daddy, Pop, or The Old Man. But having the tables turned has had an equally devastating effect on children. An ineffectual or spiritually absentee father is no solution to their difficulty. Nor are women happy about the whole thing. In their hearts they are hungry for males they can get a stiff neck from looking *up* at. They don't want to be dominated—neither do they want to be allowed to dominate. In short, they want men *and* children, not men who *are* children.

One of man's chief mistakes in the past has been to feel that small babies belonged exclusively to the woman's department and that it was even a reflection on his manliness to change a diaper. Father figured that it was time enough to pay some attention to his child when he began to be halfway human.

But psychiatry now knows enough about human relationships to state without qualification that the man who fails to establish a bond between himself and his child before the age of 2 or 3 years has already lost out. He who waits to take an interest until the child is 5 will probably never do so. Duty may dictate a relationship of sorts, but it will never be a true emotional companionship of shared interests and enthusiasms.

However, there are straws in the wind that indicate a happier domestic climate is in the making. Our young men and women are doing a sharp rightabout-face. Our girls make no bones about admitting that they prefer marriage to careers. If they go to college, it is often quite frankly only "until I find a husband." Young marrieds are having babies as quickly as possible, frequently within the first year. And they want lots of them.

Young G. I. husbands are proving to be earnest, interested, responsible fathers who take a developmental attitude toward their children instead of either a defeatist or traditional one. Classes for prospective fathers are attended by many men whose babies represent a large investment of time and interest even before they are born. These men know how to bathe, burp, and pin a professional "fourfold." They learn to look on their children from the very beginning as individuals, not possessions.

Our modern culture is not very kind about its handling of the birth process so far as the child is concerned. Its aseptic techniques have saved the lives of many mothers. But the infant arrives from a place of dark warmth and utter comfort onto a hard delivery table, surrounded by glaring lights, white masks, disinfectants, glittering instruments, and an inhalator to induce breathing the first gasp of this planet's troubled air. In the absence of such a contraption, the first gesture of welcome is quite frequently a painful slap. Many times the birth experience is so difficult for the child that it constitutes a psychic shock.

Under these circumstances, a baby is very much in need of comfort and affection to correct his first distressing impression about this new world in which he finds himself. Many modern hospitals are realizing this and are making arrangements to have the baby kept in the mother's room beside her bed, instead of whisking him off to a sterile nursery where he receives only impersonal care at best.

This new procedure (known as "rooming-in") allows the little family to be together from the start and permits the father to get acquainted with his child instead of only peering at the baby through a plate-glass window.

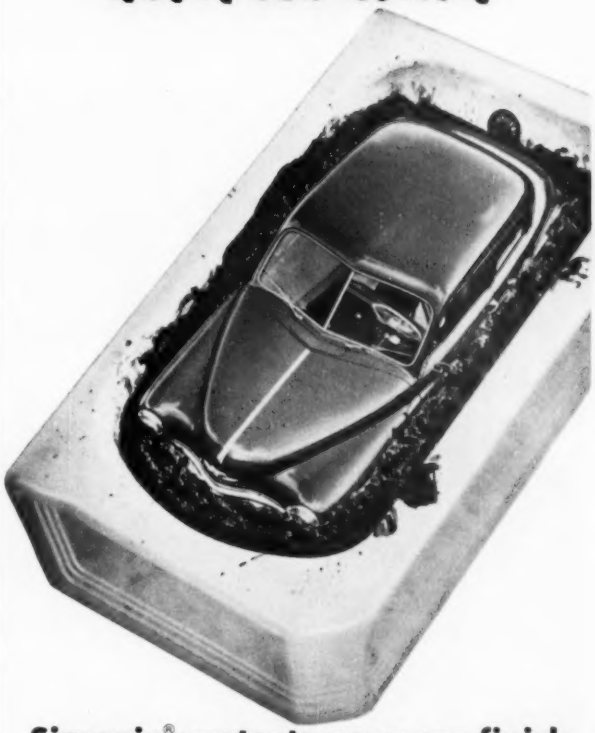
Why isn't it enough for father just to pass the cigars and pay the bills for the confinement? The answer is that what happens to the individual in even these very first days of life is extremely vital in the formation of his personality. If the newborn's needs for comfort and affection are thoroughly satisfied, he develops an important set of good, basic attitudes toward life.

He feels confidence instead of doubt or mistrust. He comes to assume that justice, fair play, and consideration exist in his environment. In later life he is less likely to underrate himself and his abilities. He is not so apt to make wrong decisions, or clutch wildly at straws. There is a good evidence that having these basic emotional

[*Turn to page 228*

Don't risk ROAD RAVAGE when

SPRING PUTS YOUR CAR IN A MUD-BATH!



Simoniz® protects your car finish up to 6 months and longer

New speedy method, developed by experts, makes SIMONIZING easier. Takes only a few hours per year.

"Thin-Skin" liquid car waxes just can't protect your car's finish through Spring's tough weather. They contain so little *real* wax, they can't possibly resist the gritty, abrasive action of mud and dirt. They fail to protect finish from pelting rains that expose your paint job, make rusting possible.

Only tough SIMONIZ stops Road Ravage—seals out dirt, dust, traffic film, road scum. SIMONIZ is so durable it actually lasts up to 6 months and longer!

So don't waste time and money on "Thin-Skin" liquids. Protect your car finish up to 6 months with SIMONIZ. Thousands find they can now SIMONIZ their cars in less than 2 hours. For complete protection all Spring—SIMONIZ today!

IMPORTANT! It is necessary that your car be clean first. For best results clean with easy-to-use SIMONIZ LIQUID KLEENER.

Why "Thin-Skin" liquid waxes can't stop ROAD RAVAGE

In a whole container of liquid car wax there is less than a spoonful of *real* wax—the rest is just liquid. No wonder they fail to give lasting protection! But Simoniz is *not* a liquid. Every can contains 100% tough, durable Simoniz. That's why it lasts so long—protects up to 6 months.

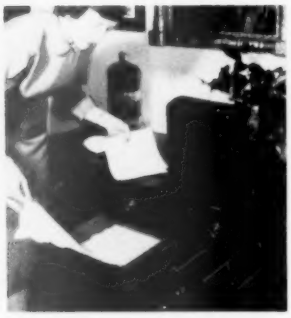
MOTORISTS WISE SIMONIZ!

How to get a home that lets you take it easy

Continued from page 59

Big ash trays are stepsavers

Don't worry, the big chair can take it



There's a place for everything

The patterned rug won't show spots

If your family likes conservative things

UP-TO-DATE materials blend right in with a Traditional room. That big, green plastic chair is child- and husband-proof. Mother has wisely chosen a big ash tray—when it gets full, just empty it into the silent butler. The figured carpeting hides the spots. Once-a-week cleaning keeps everything shipshape. When you buy storage furniture, make sure it has the type of space you need. It's easier to keep things picked up and neat when furniture is divided for convenient storage. This big piece, like lots of today's furniture, has casters so you can easily push it around. (Casters, wheels, or glides are wonderful for beds—hotels have been using them for years.) And if you're tired of plumping pillows and cushions of upholstered pieces back in place, you'll want to choose the rubber or spring types which spring right back to their original neat look.

More on page 208

These keys unlock

GREATER VALUES FOR YOU IN '52!

Hear HENRY J. TAYLOR on the air every Monday evening over the ABC Network, coast to coast.

HERE are the five new cars General Motors offers you for '52.

Each has a famous name of its own: Chevrolet, Pontiac, Oldsmobile, Buick, Cadillac.

Each has its own personality in styling, appointments, features, power.

But all enjoy an advantage which stems from the research into better ways to do things—the testing of everything from the integrity of metal to the soundness of design—the broad knowledge of engineering and manufacturing methods which General Motors provides.

The results, as you will discover, are comfort, convenience, performance unknown a few years ago.

Each year witnesses new advances—and we believe you will find these newest cars, now readied for the market, the finest we have built thus far.

We invite you to see them now at your local GM dealer's—and you will know why "your key to greater value" appears on the key of every car.

"MORE AND BETTER THINGS FOR MORE PEOPLE"

GENERAL MOTORS

Your Key to Greater Value • The Key to a General Motors Car

Illustrated: Bruce Strip Floor

For hardwood floors, you'll prefer new Bruce Cleaning Wax. It gets them spotlessly clean and leaves an extra heavy coating of fine waxes for longer-wearing protection and richer gloss.

In just easy minutes your floors can be shining examples

That's the really wonderful part about modern Bruce floor care. It's actually easier and faster, yet better for your floors. You see, Bruce eliminates harsh scrubbing and mopping by getting floors *really* clean as you wax. Its effective dry-cleaning formula melts away even the most stubborn dirt, old wax and marks. And in the same easy operation, your floor gets a rich new coat of wax glowing with that deep-sparkling lustre only a *really* clean floor can have.

For linoleum and wherever a lighter coat of wax is desired, Bruce Floor Cleaner works easy cleaning and waxing magic. **The handy Bruce Doozit** (shown above) makes application on either wood or linoleum convenient, clean and fast, standing up. Or use an ordinary cloth if you prefer.

BRUCE | **floor products**

guaranteed by the world's largest maker of hardwood floors

E. L. BRUCE CO., MEMPHIS, TENN.

How to get a home that lets you take it easy

Continued from page 206

Cleaning's easy—you just whisk away dirt

Who worries about spots? It washes

Bedmaking's a snap with these sheets

If you like a luxurious-looking, fluffy bedroom

THIS is the type of room you'll love—lots of frills. But look again. Those ruffled nylon curtains will dry in seven minutes after you wash them—no ironing needed. That white chair in the foreground looks like taffeta, but is really plastic. On the opposite page, you can see how easy it is to take care of it. A damp sponge or cloth removes even the dirtiest spot. The bedspread's in two pieces. The top part can serve as a quilt. This means you don't even have to remove it at night. Bedmaking's no longer a chore. And those fluffy lamp shades on the dressing table are washable. You can find many types of practical shades for use in every room in the house. It's proof that you don't have to sacrifice good looks to get practicality. The next time you buy lamp shades, be sure to look for these handsome, easy-to-clean models.

Leave the spread on at night as a quilt

GOOD things

come CONCENTRATED

for better living-

especially PAINT!

LET'S FACE IT! All, yes all "rubberized" or "latex" emulsion paints thin with water. The big difference in Satin Luminall is its Concentrated Paste form. YOU add the water! YOU pocket the saving! To our best knowledge, Satin Luminall's Concentrated paint is the only, repeat only type really safe from damage by freezing or other deterioration in the can, and the only, repeat only type with brushing consistency adjustable for different surfaces.

Satin Luminall Concentrated Rubberized Paint applies easier, binds tighter, goes farther, covers better, lasts longer, washes cleaner, looks richer. One coat covers! Dries in 20 minutes. No unpleasant fumes or fuss. Non-flammable! It's the Satin Finish America loves best in a paint you really can scrub!

FREE! The Famous "Match-a-Chip" Color Chart!

FOR PAINTING WALLS, CEILINGS, WOODWORK

Luminall Paints
3611 South May Street
Chicago 9, Illinois

Please send a free copy of the Match-a-Chip Color Chart with 50 genuine Satin Luminall Paint Chips, facts about Concentrated Paint and name of nearest dealer.

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CITY _____ ZONE ____ STATE _____

A MUST FOR ALL WHO PLAN TO PAINT!

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DEALERS THROUGHOUT THE U.S.A. . . . See Classified Pages, Phone Book.

Millions of happy users know the Luminall Label is the finest guarantee in Paints.

Home-lovers—

watch out—
for the shadow of
under-insurance

Time and tide wait for no man. No more does fire . . .

So if you're *under*-insured — as seven out of ten homeowners and householders are today—don't push your luck any farther.

Find out just how much of your house is in the shadow. And to help you find out the value of its furniture and other contents, write for Hartford's free Inventory Booklet. Then see your Hartford Fire Insurance agent or your insurance broker and get *enough* protection for both house and contents.

The cost of that protection is low . . . so low you'll be amazed . . . so low you'll realize it's absolutely foolhardy to take further risks.

Why not see your Hartford Fire Insurance agent or your insurance broker today ?

Year in and year out you'll do well with the

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Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
Hartford Live Stock Insurance Company • *Hartford 15, Connecticut*

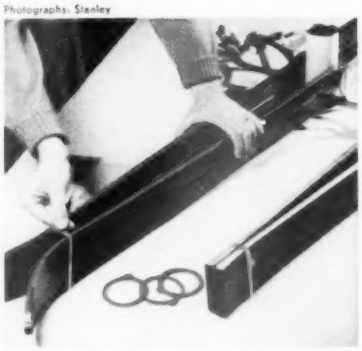
Keep boots, skates, and skis in top shape

By Ann Hodge

Boots. Brush fur tops. Wash rest of boot with soap and water, or use spot remover on lining. Wool linings, fur trims rate a moth preventive. Separate boots with paper in a box or plastic bag

Skates. Grease the blades with white petroleum jelly or a heavy oil. Rub neat's-foot oil (from shoe store) on the leather. Slip guards over the blades. Wrap skates with aluminum foil or paper

Photographs: Stanley



Skis. Wax them. Put a tin can 3 to 4 inches wide between the foot plates. Fasten skis together at each end with a jar rubber or special binding. Keep them in a dry place. Hang ski poles on hook

"We're a 3-generation Maytag family!"

— says Mrs. Earl H. Merritt of New Augusta, Indiana

Meet this 3-generation Maytag family from Indiana: grandmother, Mrs. Neva Merritt of Brownsburg; mother, Mrs. Earl H. Merritt of New Augusta; and granddaughter, Mrs. Thomas Hadley of Danville, owner of this beautiful Maytag automatic washer.

Why has this family been so loyal to Maytag for three generations? This is the way Mrs. Earl H. Merritt, second generation, explains it: "When my daughter, Ann, shopped for her new washer, it *had* to be a Maytag. She knew how clean my Maytag washes clothes. And Ann's grandmother is still using a Maytag made in 1923. Imagine . . . it's been washing clothes clean for almost thirty years!"

Mrs. Hadley says goodbye to washday work with her new Maytag automatic. "I just set a simple control. That's all there is to it. I can play with my son, shop, or just rest." And while she does, the Maytag automatic washes, rinses, spin-drys, shuts off . . . *all automatically*. Famous Gyrafoam washing action, fully automatic, Safety Lid; needs no bolting down.

See it today . . . and learn why Maytag has been the most-wanted washer for 3 generations.

• • •

Mrs. Earl H. Merritt finds the Gyrafoam action of her 1951 conventional Maytag helps her whizz through a big wash. And that's daughter Ann (Mrs. Thomas Hadley) giving her a cheerful assist.

Maytag Dutch Oven Gas Range. Super-insulated oven keeps heat in. Automatic controls. Giant burners. Dutch cooker well. So easy to clean and keep clean. Built to "CP" standards.

3-GENERATION DEALERS TOO! Left to right: father, Arthur E. Naylor; grandfather, A. D. Naylor; and grandson, Howard Naylor. All three are Maytag dealers in Oakland, Maryland.

America's best appliance dealers feature

Maytag

WASHERS • IRONERS • RANGES • FREEZERS

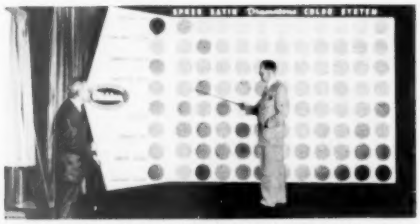
New Wonder Colors in the Wonder Paint

Unmatched washability in a complete new range of colors—from deepest tones to most delicate pastels

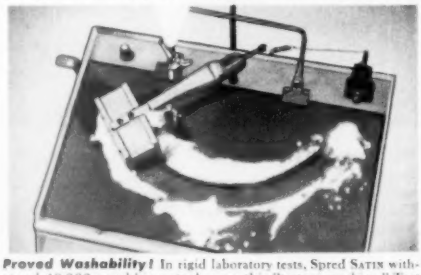
YOU'VE ASKED for more Spred SATIN colors—and they're here! Scores of dramatic new colors that are your answer to every decorating scheme. Gay colors, deep colors, light colors—each with famous Spred SATIN washability and ease of use.

The same research leadership that gave you the 100% latex emulsion paint now brings you this complete new range of livable colors through the Spred SATIN Dramatone Color System. You have your choice of many ready-to-use colors, plus a simple, economical way to get *exactly* the color you want.

Yes, now you can go as far as you like with color on your walls, ceilings and woodwork—with Spred SATIN—the paint that won't let you make a mistake.



It happened at the Waldorf-Astoria. The exciting Spred SATIN Dramatone System was recently unveiled for hundreds of leading decorators, magazine and newspaper editors at the Waldorf-Astoria Hotel, New York City. It won their praise—as it will win yours!



Proved Washability! In rigid laboratory tests, Spred SATIN withstood 40,000 scrubbing strokes on this "torture machine." Test panel did not change color or texture. Only Spred SATIN is so washable, scrubbable, durable!

Why Millions Love to Use the Wonder Paint

- **Goes on so quickly you can paint a room in half a day!**
- **Dries in 20 minutes!**
- **No streaks, no laps, no brushmarks!**
- **No painty odor—you can paint with windows closed!**
- **Washes perfectly time and again—without a trace!**

THE GLIDDEN COMPANY, National Headquarters: Cleveland 2, Ohio
In Canada: THE GLIDDEN COMPANY, LTD., TORONTO
SPRED SATIN is also sold by dealers for the following paints:
HEATH & MILLIGAN • CLIMATIC • ROYAL • T. L. BLOOD

Copyright 1952, The Glidden Company

Glidden

SPRED SATIN

THE 100% LATEX EMULSION PAINT

Here's an entertaining built-in

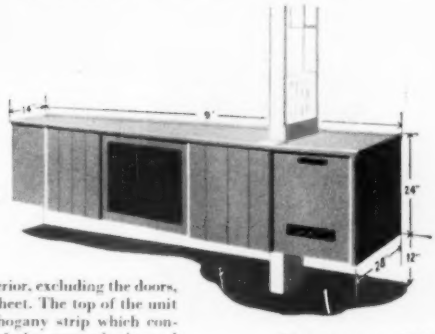
This one unit houses radio, phonographs for all speeds of records, and television. There's storage space for magazines or record albums, too, and a convenient folding serving shelf behind the door near the big easy chair

Compartment next to the record storage has a drop-leaf shelf that's handy to hold coffee and cigarettes while you're listening to the music

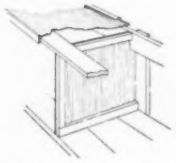
By Robert Hoppough

There's a lot of entertainment in the unit shown here. Mahogany plywood and paneling were used on the exterior, with pine doing the backing up. The unit is nine feet long, and tapers in width from 28 inches down to 14 inches.

The built-in is secured to wall studs, so the one leg can be removed at house-cleaning time. Tapering the unit adds to the appearance of length as well as adding to floor space. You might want to make it the same width for the entire length, but the general plan holds many possibilities adaptable to fit your needs.



Drawings: Bade



All plywood used on the exterior, excluding the doors, was cut from one 4x8-foot sheet. The top of the unit is edged with 1⅜-inch mahogany strip which conceals the sandwich effect of the exposed plywood

More on page 215

You get far more than gentler bleaching with CLOROX

It's a 4 in 1 product!

1 AN *extra-gentle* BLEACH

For whitening and brightening white and color-fast cottons and linens *extra-gently* there's nothing quite like Clorox! It's free from caustic and other harsh substances . . . made by a patented formula *used only by Clorox!*

2 A *dependable* STAIN REMOVER

Practically all stains on cottons and linens – and on kitchen and bathroom surfaces – can be removed with Clorox. Just follow the stain removal instructions on the Clorox label.

3 AN *effective* DEODORIZER

Even freshly-laundered linens can have a musty smell. But not when they are Clorox-clean! Clorox deodorizes . . . whether you use it in laundering or in routine cleaning.

4 *In addition* CLOROX is one of the world's great DISINFECTANTS

A Clorox-clean home is a *safer* home for every member of your family! That's because Clorox disinfects . . . and disinfects better than any other product of its kind . . . actually *kills germs quicker!* So to help protect family health, use Clorox . . . in laundering, in cleaning. See directions on the Clorox label.

You get all 4 in 1 with

CLOROX

AMERICA'S FAVORITE

CLOROX-CLEAN *means* ADDED HEALTH PROTECTION!

Connoisseur Luxury

in America's finest power loomed rug

Be your own rug expert. Touch Karastan's supple softness. See its rich highlights . . . and know that here is a superlative rug. Deep in magnificent pure worsted pile that wears so beautifully. Patterned to lend new drama and distinction to traditional or modern. Example—rug #767 illustrated, approximately 9x12, at $349.50.

KARASTAN • 295 FIFTH AVENUE, NEW YORK 16, NEW YORK • A PRODUCT OF FIELDCREST MILLS

Here's an entertaining built-in

Begins on page 213

The radio and amplifier are contained in this section of the cabinet. The end compartment stores two record-players; the smaller one is attached and swings out on the door. This compartment has a useful built-in light which is controlled by an automatic door switch

Photographs: de Gennaro

Movie screen lifts up from a slot at the rear. It tilts out so picture on wall doesn't have to be moved when screen is raised. Television light set into decorative grill is installed beneath a clear glass brick. Brick, which is hollow, is filled with water and holds decorative greenery

Quicfrēz..smartest choice for every homemaker!

for **MORE WORK-SAVING CONVENIENCE FEATURES**

New Quicfrez cold-to-the-floor refrigerator gives you more storage space . . . uses less floor space. Deluxe in every way except price, the 7.4 cu. ft. Quicfrez (illustrated) offers: new three shelf Handi-Dor, full width freezer for 32 lbs. of frozen foods, full width crisper, dual position Quic-Chill tray, attractive rust-proof adjustable shelves, three 'Free-Ezee' ice cube trays and automatic interior light.

for **BUILT-IN BEAUTY THAT'S A LASTING PLEASURE**

Completely re-styled, new Quicfrez refrigerators bring you lasting functional beauty. Trim graceful lines. Soft pastel color-styled interiors to harmonize with even the most distinctive kitchen. Rounded corners and glistening white finish for easier cleaning. You'll agree . . . Quicfrez is a beauty inside and out.

for **REAL VALUE NOW . . . DEPENDABILITY ALWAYS**

Top dollar value throughout the Quicfrez line is not a matter of chance. It is the result of nearly fifty years experience in producing fine refrigeration equipment.

Quicfrēz Model H741DC
7.4 cu. ft. capacity

There's a QUICFRĒZ for every purse and purpose

For apartment or house . . . trailer home or summer place . . . *choose Quicfrez!* Four beautiful new models, each with eye-appealing beauty and the features you want.

Look Into QUICFRĒZ Freezers

See space-saving Quicfrez freezers. Four 'chest-type' models (8.6 to 20 cu. ft.) featuring fast freezing compartment, counter-balanced lid, interior light, baskets and dividers, and many other quality features. Coming soon . . . the sensational new Quicfrez 4 cu. ft. upright.

FREE **Illustrated literature on the entire Quicfrez line is now available. Write the Sanitary Refrigerator Company, Fond du Lac Wisconsin.**

SANITARY REFRIGERATOR COMPANY
FOND DU LAC, WISCONSIN

DON'T RISK CRACKED CEILINGS!

Re-cover Unsafe, Unsightly Loose Plaster with WASHABLE UPSON CEILING TILES!

Gone forever—that irritating worry about loose plaster! Gone forever—those ugly, creeping plaster cracks that disfigure your rooms!

In a matter of hours you have a lovely new crackproof ceiling that enhances the beauty of your interiors! And without the gritty dust, the delay, the extra housecleaning that goes with *re*plastering!

UPSON CEILING TILES are easily applied over old plaster with matching color pins. They are 12 inches square—$\frac{3}{8}$ inches thick—pre-finished with famous Upson Syntho surface coating equal to two coats of lead and oil paint. Dust, dirt, grease and grime *wash* away with ordinary soap and water!

PICTURED AT RIGHT, UPSON KUVER-KRAK PANELS provide larger, simpler patterned ceilings with the same crackproof qualities. No visible nailheads.

Don't wait until plaster falls! Send for 32 page booklet by leading decorators! Interiors in full color. Mail coupon and 10c.

UPSON *CEILING TILES and KUVER-KRAK PANELS*

UPSON *Easily identified by the famous BLUE center*

THE UPSON COMPANY, 324 Upson Point, Lockport, New York

I enclose 10c. Send me your practical 32 page idea booklet, "New Interiors for Old."

NAME _____

STREET _____

CITY _____ STATE _____

You can check

A few minutes of your time, and these few steps, will tell the story

With summer trips ahead, the condition of your car's brakes is doubly important. Bad brakes, if neglected, can cause serious and irreparable damage to drums and shoes, in addition to the obvious danger involved in driving with faulty equipment.

To check your entire braking system, drive the car at 15 miles per hour down a clear and level road, take your hands off the wheel, and slam the brakes on. If the car pulls to either side, or if a wheel has a tendency to grab, the cause may be a poor brake cylinder on the wheel, grease or brake fluid on the linings, or the brake on that wheel may have been tightened more than on the other three.

If you find that the brake pedal goes almost to the floor before the brakes take hold, you may need only brake fluid; but if you can pump the pedal to full pressure, it is undoubtedly a leaking cylinder or loose adjustment on the shoes.

Generally, however, merely testing the brakes by driving cannot tell you the condition of the brake shoes and drums. Because brakes normally wear evenly on all four wheels, it is necessary to remove only one wheel to check the amount of wear on all brake linings and the condition of the drums.

Rear wheels are more difficult to remove. They require a wheel-puller. Removing a front wheel takes little more time and energy than changing a tire. Here's the step-by-step process for removal and inspection.

Jack up either *front* wheel. After removing the hub cap, take off the grease cap on the axle. This cap is held on by friction, and you can pry it loose with a screwdriver and hammer. Be sure you check a front wheel, since rear wheels are much more difficult to remove

your own brakes

By Jack Mark

After you've removed the grease cap, pull the cotter pin from the axle nut. Use a pair of pliers and be careful not to break the pin. Unscrew the axle nut and remove the wheel bearings. They'll slide out easily, but keep them free from dirt or you'll have trouble later

Photographs: Henderson

Pull the wheel from the axle. If it refuses to come off, your linings have worn thin and the shoes are set up as far as they will go without actual servicing. If you find this to be the case, you'd better take your car to a reliable garage; the brakes of your car need relining

More on page 219

Now! luxurious, soft rubber

SPONGEX RIPPLE

under all rugs

Wall-to-Wall

Room size

Scatter

Its amazing comfort costs no more than ordinary rug cushions

Here at last is a luxurious all sponge rubber cushion that costs no more than ordinary rug pads! It's Spongex Ripple...amazingly soft to walk on, amazingly low in cost!

For room size rugs...Ripple is a clean, luxuriously soft cushion—fresh, resilient, all rubber...without hairs or fibers to scatter about your floors. Nothing could be finer!

For wall-to-wall carpeting...Ripple is a worry-free cushion under costly wall-to-wall carpeting. All rubber, Ripple is naturally moth and vermin proof.

For scatter rugs...Ripple is a non-skid as well as a super soft cushion. On Ripple, small rugs will not skid, even on highly polished floors.

Ripple is revolutionary in design. Air under row after row of resilient sponge rubber gently cushions every footstep. Any rug becomes super soft to walk on. See this amazing new rug cushion...Spongex Ripple... at your favorite floor covering store.

For booklet "Tips for Rug Buyers" and free sample of Ripple write us today.

THE SPONGE RUBBER PRODUCTS COMPANY

1544 Derby Place, Shelton, Conn.

ANOTHER SPONGEX PRODUCT

"I almost bit off more than I could chew!"

"What I didn't know about starting a business almost finished mine! One thing I didn't know was just how big a part *fire insurance* plays. I know now! Fire insurance kept my business going. It helped maintain my credit standing. It protected me from fire loss. Why, fire insurance has proved to be my silent partner!"

It's true. The fact is—fire insurance works for you even *before* you go into business. Without its protection, most men could not even borrow the money to *start* in business.

But fire insurance does even more than all these things. • By recommending laws for fire-safe construction and through its engineering and inspection services, it safeguards the community you live in. • It guards the lives of your children at school with fire prevention education. • In providing a sound basis for credit, fire insurance helps business, large and small, to enjoy the advantages of free enterprise. • And, of course, fire insurance is a vital factor in protecting the nation's expanding industrial production. • *That's why—in these critical times—fire insurance is everybody's business.*

Your home is worth more today. Is it *FULLY* insured?

Suppose your home burned down today. Would your fire insurance rebuild it at today's higher costs? And what about your furniture, clothing, television set and all your other belongings! Have you increased your fire insurance on them?

Too little insurance can be very costly. Call your agent or broker right away for examination of your policies.

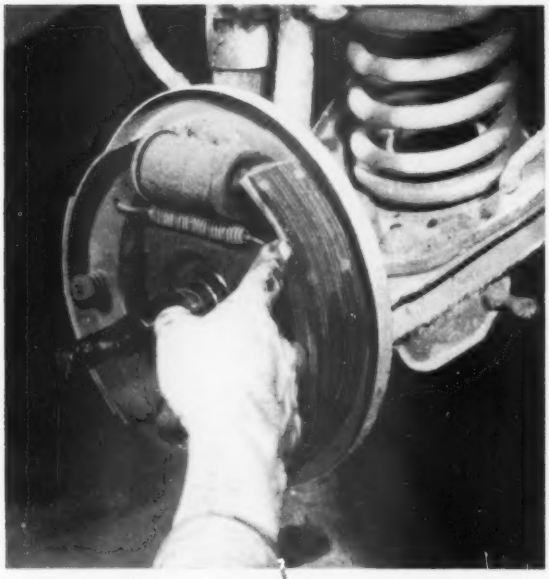
CAPITAL STOCK COMPANY INSURANCE
Standard protection

A PUBLIC SERVICE MESSAGE SPONSORED BY THE CAPITAL STOCK FIRE INSURANCE COMPANIES, THEIR AGENTS AND BROKERS, THROUGH THE NATIONAL BOARD OF FIRE UNDERWRITERS, 85 JOHN STREET, NEW YORK 38, N. Y.

You can check your own brakes

Begins on page 216

Check your brake drum. Look carefully for glazing and scoring. If glazed, the drum will have a slick, mirrorlike finish. The pores of the metal have all run together. If scored, you can see grooves cut by rivets. Drum here is moderately scored and needs regrinding



Inspect the linings for glazing, scoring, and grease. These linings are worn and should be replaced before the rivets come in contact with the brake drum. If the linings are covered with grease or brake fluid, have them replaced and check the wheel cylinder and grease seals

Traditional at Easter

Sally Victor's special Easter bonnet is designed for "bonnelieres" of fresh flowers created by Alyn Wayne, F.T.D. floral designer.

Say it with Flowers-By-Wire

Flowers play an age-old part in celebrating Easter. Flowers-By-Wire speed Easter Greetings around the world in a matter of hours. The F.T.D. Florist near you will deliver a message that speaks volumes...in the graceful language of a gorgeous Easter Bouquet.

Only F.T.D. FLORISTS can send a FLOWERGRAM. Look for the famous MERCURY EMBLEM. It identifies the right shops.

FLORISTS' TELEGRAPH DELIVERY · Send Flowers Worldwide · INTERFLORA

FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Headquarters: Detroit, Michigan

Sure you can make

WET WALLS BONE DRY!

...THERE'S A WESCO Specialized FINISH FOR EVERY MASONRY SURFACE PROBLEM

Leaky walls? Use X-TITE, Wesco's *Specialized* Treatment for moisture problems—inside or out.

X-TITE COATER is unsurpassed for damming out moisture. Where the wall needs repairing, use X-TITE SEALER (to stop seepage through cracks) and X-TITE PLUG PUTTY (to stop flow of water through holes). The X-TITE System will cure any moisture problem on unpainted, porous masonry walls. It's backed by 15 years of *proven success* on dams, reservoirs, subways and basements. *Ask for it at paint stores qualified as Wesco Masonry Paint Centers.*

CHOOSE THE Specialized PAINT YOUR MASONRY NEEDS

FOR OLD CRACKED SURFACES and other "problem" masonry — use PLI-TEC. Hides cracks and form marks. Gives beautiful sand-finish effect. Popular colors.

FOR BRICK, CONCRETE and other dense masonry, use DURASITE. Beautiful *non-glossy* colors, perfect uniformity — no laps, streaks or blooming.

FOR POROUS STUCCO, use low-cost ROCKTITE. Lasts 6 to 9 years, actually becomes part of the wall itself. Wide color selection.

Write for FREE Booklet

"Masonry Painting Handbook" — 37 photos of masonry surfaces with specifications of leading architects and painting contractors. Address Dept. H, in care of the Wesco plant nearest you.

Wesco

World's Most Complete Line of

MASONRY PAINTS

WESCO WATERPAINTS, INC. - SINCE 1906

Matteson, Illinois • Trenton 7, New Jersey • Good Hope, Louisiana • Berkeley 10, California • Los Angeles 23, California • Portland 9, Oregon • Seattle 9, Washington Montreal 22, Quebec • Sydney, Australia

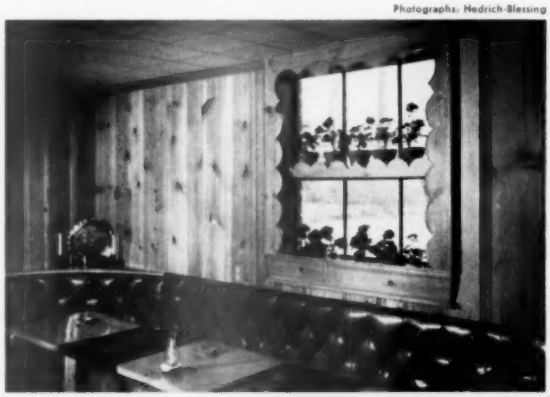
Other fine Wesco Products:

- FLITE and Rubber-Base TOP★FLITE Wall Paints
- WESTEX and SUPER-WESTEX Texture Paints
- Joint Cement, Tape, Spackling Compound, etc.

What to do with a basement window

Ruffle valance adds warmth to the window areas without eliminating the much-needed light in this basement room. Small, high shelf is an inexpensive way to break up what would have been an uninteresting expanse of wall. It's the favorite entertaining spot in the John Wiggins home, Kenilworth, Illinois. Decorator: Eleanor Lippincott

Photographs: Hedrich-Blessing



Howland

Here's another idea to keep a basement recreation-room window from looking bleak, but still get the needed light. It's treated with a scalloped valance of knotty pine matching the walls. Two sturdy built-in shelves hold colorful plants for a decorative touch

Window treatment is kept very simple, so the basement room gets as much natural light as possible. Room has overhead heat grills. Notice how glass is at angle over window well on the outside to keep rain from collecting

New way to wax furniture —without rubbing!

Pride, new Johnson's Wax discovery, gives the richest, longest lasting wax luster you've ever seen on wood—without rubbing!

IF you still think furniture waxing is hard work—you've been missing the biggest development in furniture care in years.

Pride, the new Johnson's Wax discovery, *actually waxes furniture without rubbing.* Spread on, let dry, wipe lightly. You get the richest, longest lasting wax luster you've ever seen on wood—*without rubbing.*

Pride protects furniture, too, against spilled food, water, milk, even hot liquids. No need to clean before using, because Pride contains its own cleaning ingredient.

Leading furniture manufacturers endorse Pride. Millions of women are using it—and loving it. Why not wax your furniture this new, work-saving way—today?

1 Just two simple steps in using Pride are recommended by Margaret Scott, of Johnson's Wax Consumer Service. First, fold a piece of cheesecloth into a small square, saturate it with Pride, and go over your furniture with long, even strokes. (No need to clean first. Pride contains its own cleaning ingredient.)

2 Allow a few minutes for Pride to dry. A light haze forms during the drying process. Just whisk this off with a clean cloth—and you're through! Furniture gleams with a rich wax luster that lasts for months. Dusting's easier, because Pride contains no sticky oils. Dust can't stick to that satin-smooth Pride surface.

"Pride" and "Johnson's" are trademarks of S. C. Johnson & Son, Inc.

Yes, your furniture can glow with glorious luster all the time, if you wax it this wonderful new, work-free way—with Johnson's Pride. Pride is superb, too, for leather-top tables, painted metal, chrome, enamel, and stainless steel surfaces. Write for free, illustrated booklet, entitled: "Traditional and Modern Methods of Furniture Care." Address: Margaret Scott, S. C. Johnson & Son, Inc., Racine, Wis.

... by the makers of Johnson's Wax

TV—*See* "Robert Montgomery Presents" *every week on NBC-TV.* RADIO—*Hear "Johnson's Wax News" 4 times a day on Mutual.*

SO SOFT . . . SO COLORFUL

So very much the carpet of today!

Woven by ARTLOOM

TOWNLEY *Cotton* BROADLOOM

Houses are different! Decorative ideas are different! And now carpets are different, too . . . with Townley Cotton Broadloom! Colorful beyond your wildest expectations. Soft and luxurious like the most expensive carpets made. Exceptionally serviceable and full-bodied, with a wonderful cling-to-the-floor heft. Cleanable and washable. Yet unbelievably low in price. Here's what makes Townley today's miracle carpet: **it's actually woven on real carpet looms with a genuine carpet backing.** And what a difference that makes in cotton carpet! 16 glorious decorator colors. 9′, 12′, 15′ *seamless widths.* A heartwarming value at about $7.95 per square yard.

Send for FREE illustrated booklet, "Color Magic for your Floors," packed full of decorating ideas.

ARTLOOM CARPET COMPANY, INC., 295 FIFTH AVENUE, NEW YORK 16, N. Y.

Guaranteed by Good Housekeeping

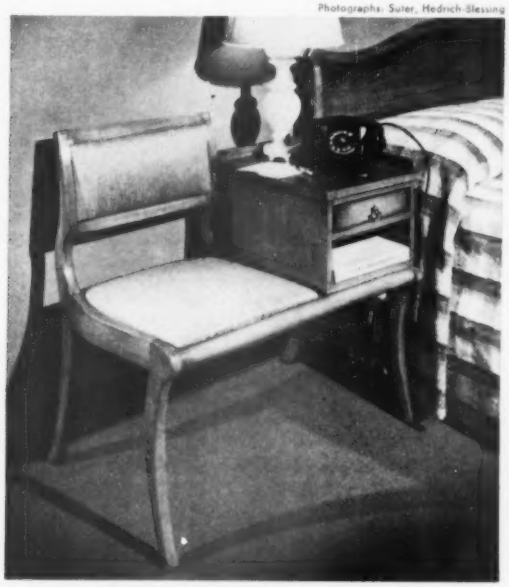
For over 65 years, weavers of fine wool carpets for every decorative requirement, in all price ranges.

Try these for night tables

Here are two good ideas for bedside stands for your home that are different, functional, and attractive

This nest of three tables is an interestingly different idea for a bedroom night stand. You can use one of them here and the others together or separately in a living room or hallway. It's a fine way to have those always-needed small tables handy when you entertain

Photographs: Suter, Hedrich-Blessing



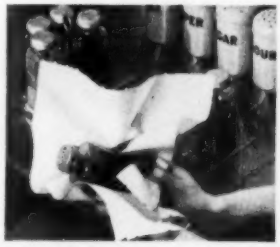
Keep your family, including yourself, from sitting on the bed with this combination bed table and chair. It takes up less space than does a night stand and a separate chair and makes an attractive addition to any bedroom. Of course, it makes a hallway telephone table, too

Where to get it, page 339

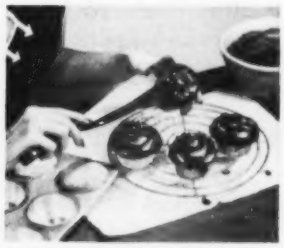
Gleaming up copper is *easy*—with polish and *wet-strength ScotTowels!*

NEW ScotTowels – so strong when wet

YOU CAN USE THEM LIKE A CLOTH!



KEEP SPICE RACKS and canisters spotless with pliable, handy ScotTowels. Now so *strong* when *wet*, ScotTowels are grand for *all kinds* of kitchen chores with cleansers, polishes, soap!



CATCH DRIPPINGS when frosting cupcakes and cookies on work-saving, time-saving ScotTowels. Then just toss out used towels after icing's set. No mess, no sticky surface to clean!

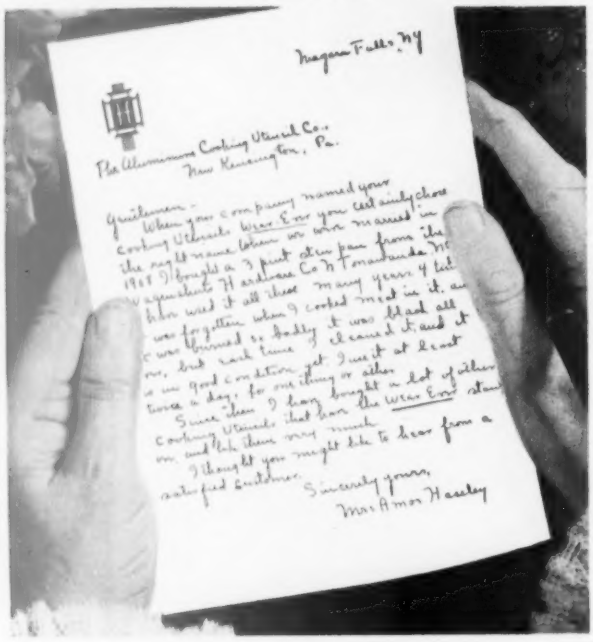
WIPE EXCESS GREASE from broilers, skillets with highly absorbent ScotTowels. Makes dishwashing easier, saves sink, plumbing from clogging grease. Scott Paper Co., Chester, Pa.

SOFT-TUFF PROCESS *keeps them soft, absorbent*

150 SCOTTOWELS TO A ROLL

*SCOTTOWELS, **SOFT-TUFF PROCESS REG. U. S. PAT. OFF.

we were married in 1908

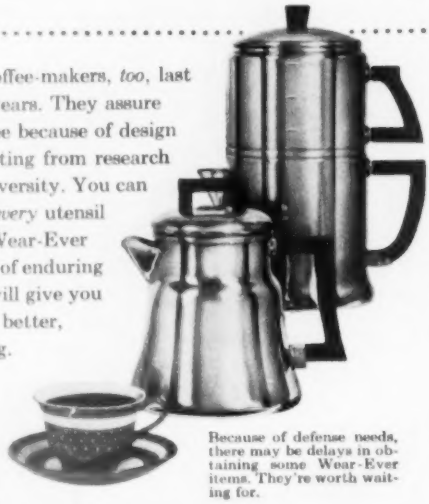


Niagara Falls, N.Y.

The Aluminum Cooking Utensil Co.
New Kensington, Pa.

Gentlemen -
When you company named your Cooking Utensils Wear-Ever you certainly chose the right name when we were married in 1908. I bought a 3 pint stew pan from the Wagenhurst Hardware Co. N. Tonawanda, N.Y. Mother used it all these many years & tho I was forgotten when I cooked meat in it, and it was burned so badly it was ruined and all, but each time I cleaned it and it is in good condition yet. I use it at least twice a day, for anything or other.
Since then I have bought a lot of other Cooking Utensils that bear the Wear-Ever stamp on, and tho there are many much better, I thought you might like to hear from a satisfied customer.
Sincerely yours,
Mrs Amos Haseley

Mrs. Haseley, we deeply appreciate your thoughtfulness. Letters like yours make every Wear-Ever worker proud.



Wear-Ever coffee-makers, *too*, last through the years. They assure delicious coffee because of design features resulting from research at a great university. You can be sure that *every* utensil bearing the Wear-Ever trade mark is of enduring quality and will give you long years of better, easier cooking.

WEAR-EVER TACO ALUMINUM TRADE MARK REG. U.S. PAT. OFF.

Because of defense needs, there may be delays in obtaining some Wear-Ever items. They're worth waiting for.

WEAR•EVER
Aluminum

See Wear-Ever on the ALCOA Program, "SEE IT NOW"—
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THE ALUMINUM COOKING UTENSIL COMPANY, DEPT. 1704, NEW KENSINGTON, PA.

New helpers around

Here they are, ready to serve you as spacesavers, stepsavers, timesavers. They may be just what you need to bring your kitchen up to date, or to help on cleaning day. Look them over

Photograph: Photography, Inc.

Cart rolls out from range to give you an extra table top for baking, saladmaking. Wheels supplies where you want them. Has drawer for large spoons, spatulas; shelves for pans, bowls. Wooden cutting-board top is ready for carving, chopping, or rolling pastry. It lifts out easily for washing

New, round vacuum cleaner has powerful, flat-type motor at the bottom. Disposable paper dust bag's in the top, so there is no lifting of motor to remove sack. Attachments fit on long-reaching hose. Pressure reduces for cleaning walls, upholstery

More photographs on page 226

the house

Bowman

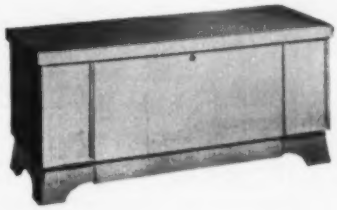
This dishwasher heats its own water! Uses hot water from tap but won't wash the dishes until temperature is high enough. No special plumbing needed. Roll dishwasher to sink, attach hose to faucet, and place drain hose in sink. After dishwashing's done, lid opens to help dry dishes quickly

New functional cedar chests solve your storage problems

One garment saved from moths pays for one of these handsome Lane chests!

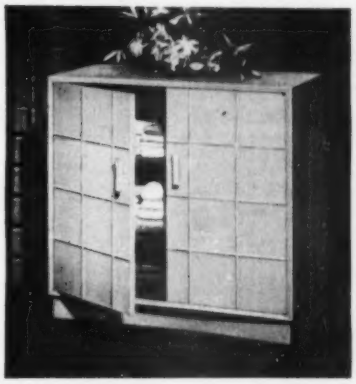
• Unless your home is exceptional—my, how you need storage space! And the best, most beautiful way to get it is with a Lane Cedar Chest. Like all Lanes, this fine Colonial model in American cherry is lined with ¾-inch, *death-to-moths* red cedar. Drawer in base. Simulated drawers above. Model #2547—$89.50.*

• Just one garment saved from moths can more than pay for a Lane Cedar Chest! And among Lane Chests this Blond Oak Modern is one of many that will look handsome in any room. Self-lifting tray. Hidden drawer. Model #2689—$69.95.*



• This 18th Century Salem Chest provides deep, capacious storage—with its full-length drawer in base and three simulated drawers above. Rich mahogany finish. Striking with traditional decor. Model #2365—$79.95.*

•Got a small, modern house or apartment? Here's heaven-sent space for blankets, linen, heavy clothing. And perfect for living, dining, or bedroom. Has interior drawer and adjustable shelf. In blond oak. Model C-108—$99.50.* Other Lane Chests as low as $49.95*—with easy terms.



*Slightly higher in the West and Canada.
© 1952. The Lane Co., Inc., Altavista, Va.
Also makers of Lane Tables.

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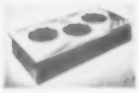

DROP-IN Cooking top fits into counter space—4 burners also available — only 21" wide.

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GAS

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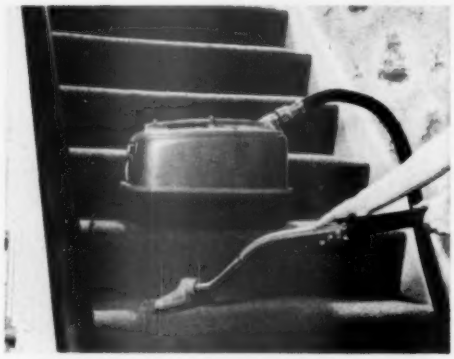
New helpers around the house

Begins on page 224

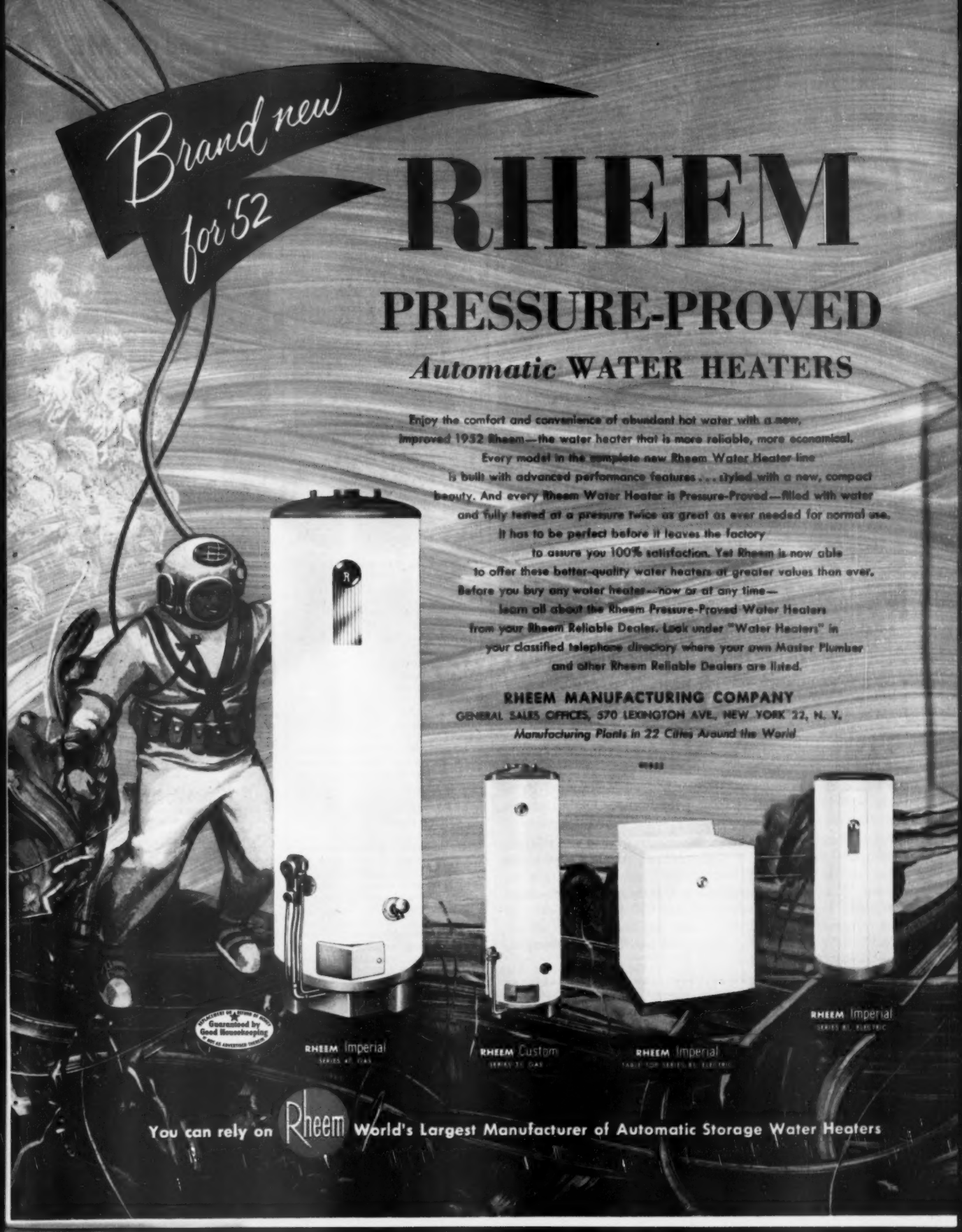


You'll breeze along with this newly designed vacuum cleaner. It's just the right size to use on your stairway — won't slide or tip off. Powerful but quiet motor filters air, picks up the most evasive little ravelings. Has special tools to do many tasks. Press button on top to lift out throwaway dust bag

Plastic, one-piece counter top leaves no crevice where crumbs or bits of food might lodge. Raised edge at front prevents spill-overs. Install this counter top over old one or on new base cabinets. Comes in green, blue, red, gray, or yellow

Photographs: Stanley

When your range oven's busy, bake muffins, pie, cake, or Sunday's roast in this miniature. Take it along when you vacation. Thermometer on cover tells you the temperature. You can use the base as a griddle or an extra heating unit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What's happening to fathers?

Continued from page 205

and physical needs met during infancy will lessen the tensions that lead to alcoholism, drug addiction, and the various emotional hungers that contribute to neuroses, psychoses, and psychosomatic illness.

Too often a man feels that once the baby has arrived safely with all his buttons on, it's all over.

Actually it is just beginning. Fathers expect things of children. But they do not realize that children to be proud of do not just happen. It takes hard work and plenty of time on the part of two good parents to achieve them. It takes at least 21 years of such effort.

"My father never paid much attention to me," is the cry behind the sick emotions of millions of grown men and women who are unhappily married, frustrated by their jobs, lonely, unable to summon any enthusiasm about life, or suffering from obscure aches and pains that have no physical cause.

It is easy for a man to slip into the habit of putting business first and even rationalizing the importance of "making his pile" by believing that he "owes it to the children." But if he masquerades behind the mask of The Tired Businessman five days a week, plays golf on the sixth, and props up the Sunday newspaper between himself and his family on the seventh, he need not expect much comradeship when son and daughter reach their teens.

Then he would like to enjoy them, because he has a sudden sense of the swift passage of time. Was that a gray hair he saw in the mirror when he was shaving? Is his waistline thickening a bit? Could that pain in his shoulder be rheumatic? Nonsense! He feels as young as ever.

Happy and rewarding associations with your adolescents who have reached an age when you can take pride and pleasure in them, are established during the 10-o'clock-bottle stage; the "unbutton my panties, Daddy, I need to go" years; the "I want another drink of water" at bedtime period. By showing a willingness to participate in all these homely little routines of early childhood, a man pays his initiation dues and earns his right to true paternity, a highly select organization to which many are called but few are chosen. There is no royal road to fatherhood, no short cut to becoming a good parent.

The successful candidate for this high office will start by taking his turn on the night shift with the baby. He will encourage his toddler and applaud his successes during toilet-training, refusing to shame, ridicule, or humiliate him for his lapses.

Even in his small daughter's early years, he will be her first boy friend and help her to feel comfortable and at ease in the presence of men. By praising the cake she

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bakes and admiring the dress she makes, he teaches her to take pride in homemaking and to feel joy in being feminine and doing the sort of things men like their women to do. He is her first male model. If he is an adequate one, her marriage will be happier, for her husband will be clothed in the masculine attributes she admired in Dad.

Dad helps his son to think and act like a man. He protects him from too much feminine influence in the form of mother, aunt, grandmother, and schoolteacher. By talking to him and doing things with him, the boy learns what a man is like, what his ideals are, what he thinks is worth fighting for and what isn't worth bothering about.

Through repeated contacts with his children, a father helps mightily in the establishing of a good social conscience. With a little care and thought, they can be given an altruistic attitude that is more conducive to happiness and usefulness than the "dog-eat-dog" or "every fellow for himself and the devil take the hindmost" philosophy that is unwittingly cultivated by many fathers who do not realize that their chance remarks often teach their children to be cynical and selfish. If we are ever to have a brotherhood of man, young people are going to have to learn its principles from Father in the home from the time when they are only knee-high to a grasshopper. He will want to give his children of either sex a sound background of realistic sex education for life so that they reach the teens well fortified with knowledge and ideals.

By discussing various kinds of jobs and professional opportunities, and seeing that the boy or girl has a chance to meet people engaged in them, a man can help to direct the adolescent's choice of a career and shape his life's work. Adolescence brings the need of helping the young person free himself from home attachments, so Dad will avoid dominating too much or trying to prevent the young person from making his own decisions. Above all, he will not try to hold on to them and he will encourage his wife, too, to let them go. By enjoying their children early, parents won't need to cling to them later.

The modern father may have to make one last contribution: A man used to give his son a horse and a few acres of land when the boy reached 21. In recent years, we have foolishly expected our young people to attain on their own the high standard of living to which we have accustomed them before we considered them ready for marriage. This has encouraged a good deal of premarital sexual activity and much neurotic unhappiness. If the young folk in his home seem ready for marriage and all that restrains them is lack of money, Dad should not be deterred from helping them financially by the fact that nobody gave *him* a helping hand, or the fear that they will get the habit of depending on him.

A man who is a man in the fullest sense of the word tends to see life in its entirety and to seek his place in it. He is aware of his destiny as a husband and a father. He senses that he is a part of the total life force and wants to play his role with magnanimity and dignity. He gives life. The woman receives and nurtures it. He knows that in fathering the men and women of the future he must be guide, teacher, and friend. He acts these parts in their lives with humor, good sense, and pleasure. To rebel against this destiny is immature and futile. It is also poor sportsmanship. He must join in the game of life and play it for a goal.

The man who doesn't have a natural aptitude for this sort of thing can learn it. It has been said that less than 10 percent of us are naturally happy. The rest of the human race has to cultivate happiness. This applies to being a good father, too. A few men have inherently, by reason of their own fortunate experience and training, a keen talent for it. Others have to work at it.

It should be heartening to know that it can be done. Some people have to put a good deal of energy and actual mental pain into learning higher mathematics or a foreign language. They stick at it because they want a degree or the sort of education that makes life richer and more meaningful. Learning a better brand of fatherhood may be painful at times, too. But if a man puts half the effort into it that he spends studying law or investigating television, he may find that it is pretty interesting and rewarding. And certainly it is bound to help him stay younger longer.

There's a lot more to fathering than just supplying the family with bread and butter, plus a little jam on the side. A man can have as much fun being a father as a woman does being a mother. If you throw yourself into it with all you've got, you'll roll up memories that you wouldn't swap for a million dollars 20 years from now. Old age can be lonely—and just as men make financial investments for the future, they should make emotional investments, too. There is no better one than in your children. To know you are respected and loved when you are 60, will mean more than all the world's praise.

Raising children isn't just a woman's job. It's as thoroughly masculine an occupation as exploring darkest Africa, adjusting a delicate carburetor, or running a ball around your own end for a touchdown, all of which it closely resembles at times.

The grown-up man welcomes his child as a joy in himself, a source of much interest and gratification, and a potential contributor to a better world tomorrow. He knows that his child's development is part of what he is here for. He realizes that his interest in every stage of development is never love's labor lost. It is a positive contribution toward his child's sense of well-being for all time.

There is deep satisfaction in full-time paternity. If man will accept it, he can restore the male animal to his former position of importance and dignity in the American family.

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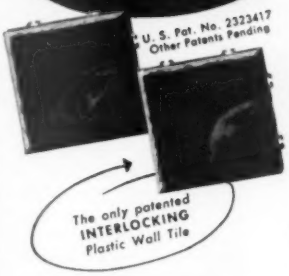

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When an ugly exterior hides the room you need,

Repackage that

By Charles Swain

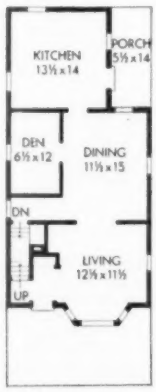
If you need more living space, you can find it in a big, old house. Maybe its disorganized floor plan is hard to understand. But you can adjust to modern living those rooms whose original uses have been lost. You may even have space left over for a study or guest room after you've provided for the needs of your family.

The house you find that can be adjusted to your family's needs may be as nondescript as this sound, old place Harry and Esther Sjolin bought in Oak Park, Illinois. A year's living in the house, comparisons of its room arrangement with modern floor plans, and consultation with an architect indicated how the house could be adjusted inside and out to provide them with the living space they wanted.

Now they have an L-shaped living-dining room that lends itself to variety in furniture arrangement. Yet it gives them the opportunity for a surprise table setting in the dining end when entertaining. The modernized kitchen has built-in cupboards; there's a large window over the sink with an unobstructed view of the garden. Fan over range and swinging sash beside view window provide ventilation and assure pleasant working conditions.

The Sjolins got an extra in the study, which, with adjacent lavatory, can serve as a guest room when the occasion demands. Upstairs, the bedrooms now have the comfort of cross ventilation entirely lacking before, and closets of convenient size. There's also a large closet at the front for off-season clothing and other storage, and a big linen closet with sliding doors near the bathroom. A continuous dormer at the rear permits full ceiling height.

BEFORE



AFTER

First floor

Living room was enlarged and combined with dining room. Garage, study, and sunroom were added. Kitchen is efficient instead of making meal preparation a cross-country hike

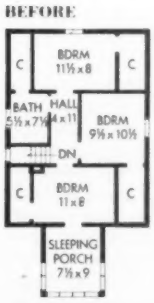
king-size living space

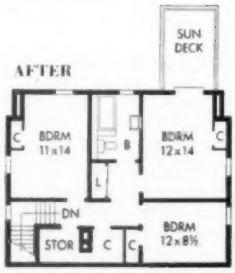
BEFORE

Hooded, angled, and soaring heavily, the appearance of this house didn't commend its fine prospects for roomy living for the Sjolin family

Photographs: Hedrich-Blessing

AFTER. Removing porch and gables, attaching garage, and regrading the lawn produced an attractive exterior for all that living room





Second floor

On second floor, the main bedrooms now have cross ventilation; closets are designed for efficient use. Present floor area of this house, excluding the garage, is 1,790 square feet

Iron Fireman

The Iron Fireman radiant fire (with oil, gas or coal) generates *radiant* heat at grate-line level. Radiant heat cannot escape up the chimney—it strikes directly into furnace walls. All Iron Fireman equipment, for warm air, steam or hot water heating, is engineered for use with the fuel-saving radiant fire. Above, oil fired winter air conditioner.

fuel-saving RADIANT FIRE

Effortless, luxurious, dependable home comfort! That's the first thing you get when you modernize your present heating system with an Iron Fireman burner, or install a new Iron Fireman automatic furnace or boiler. *But that's not all.* These units, all with the efficient, *fuel-saving* radiant fire, give you this modern heating for less money. Iron Fireman users report 15% to 30% cash savings on fuel bills, compared with previous heating methods. It will pay you to get full information now. There's no cost or obligation.

Oil costs less than hand fired furnace says Mrs. Edith Johnson, 43 John St., Middletown, N.Y. We installed an Iron Fireman Vortex oil burner in our hand-fired furnace in 1948. From former experience with oil burners I did not believe your dealer when he said our fuel bills would be no higher. Much to my surprise and amazement fuel costs have been less. I had to tell you my experience so you would understand how pleased I truly am.

Mail coupon — or telephone WESTERN UNION, OPERATOR 25 (by number) for name of nearby dealer

OIL

Install an Iron Fireman Vortex oil burner in your present heating plant. For a new plant, see Iron Fireman furnaces and boilers with built-in Vortex.

GAS

Iron Fireman radiant gas burner converts coal plants to *efficient* gas heating. Also full line of gas fired furnaces and boilers.

COAL

Coal-Flow stoker feeds from bin, no coal handling. Install in your present plant, or see Iron Fireman furnaces and boilers with built-in Coal-Flow.

Iron Fireman Manufacturing Co.
3217 W. 100th St., Cleveland 11, Ohio.

Please send booklet, "Magic of the Fuel-Saving Radiant Fire."

Name _____

Address _____

City _____ *State* _____

Illustrated booklet sent free

Use coupon. "Magic of the Fuel-Saving Radiant Fire" describes Iron Fireman oil, gas and coal heating equipment for warm air, steam, hot water and radiant panel systems.

AUTOMATIC FIRING FOR HOMES, BUILDINGS, INDUSTRIAL PLANTS

Life in a garage

By Lin Gander

If this period of emergency housing and high building costs lasts much longer, we are going to need a new definition for "garage."

Common usage is cutting at its meaning. What used to be regarded as "a building for housing automotive vehicles" is now, for many of us, simply "a building for housing."

Garage remodelings dot the country. You see them often in the best of neighborhoods, where old estates have been sold and split up into small building lots. Here, the horseless-carriage house becomes a home among many new homes.

You see them in vast housing developments where growing families have used their garages, attached or unattached, to expand their home. As the house becomes too small, the garage space is too valuable to use just for storage, even of an automobile.

You find young couples everywhere expressing their ingenuity and imagination as they turn garages into attractive small homes, and they do it at rock-bottom cost.

Unusually, but not too rarely, you find families who, fired with the will to build their homes with their own hands, have built a garage first, making it a temporary residence while their permanent home goes up slowly but surely next door.

Stopgap housing, you say? Perhaps. But temporary or not, garage living can be, and often is, good living. Here, and on pages that follow, you will find four garage remodelings that successfully meet specific needs for living space.

Perhaps you are looking for a home that a tight budget can handle. Or maybe you face a problem of getting more living space in your present home. In either case, you will find inspiration in these examples of what others like you have done.

Garage into bedroom, page 247.

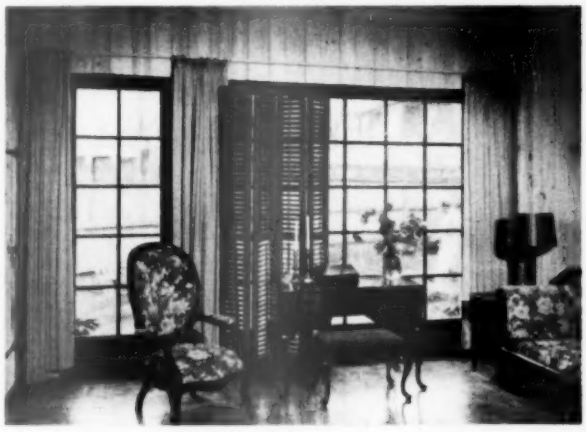
Garage, into home, into garage, page 268.

Garage into home at rock-bottom cost, page 276

BEFORE

Although doors' opening (above) made a logical frame for a view window, it fronted on driveway and on near neighbors' homes. Same view a few months later (below) shows window and outside door. Driveway became paving for terrace; a fence controls view and gives privacy

AFTER



From garage into

Converting a garage into a permanent home can be a smart way to beat the high cost of housing. But before you buy (and this applies just as well to your buying a house), check structure thoroughly and look over the neighborhood.

If, like Emile and Marjorie Dantonet, you find a garage located in a section of high residential real-estate values, your investment will hold its own or even gain in value. But if the garage is in a neighborhood of modest homes where it might be too small to provide comfortable living quarters, you'd probably be better off spending your remodeling dollars for a down payment on one of those small existing houses.

BEFORE

AFTER

Opening for garage doors (above) provided a wide expanse for a big fixed window (right). Doors open on terrace from the kitchen and the living room. Upstairs quarters had bath plus three rooms which became bedrooms and study

Photographs: Hedrich-Blessing

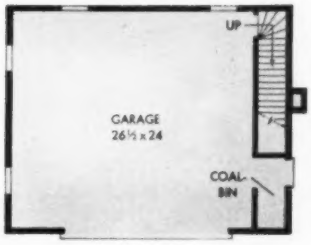
A garage can become more than just a stopgap home. If you are seeking a home to serve through years to come, look for a sound structure in a good neighborhood

permanent home

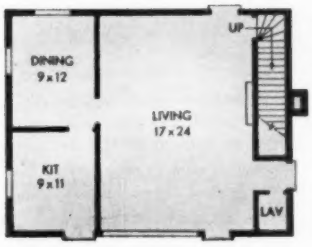
By Jeanette Norris

Once part of a larger property that permitted division into smaller lots, the Dantonets' garage had servants' quarters upstairs that overlooked a park. The brick masonry walls were sound, the roof framing and roof itself in good condition. But more than this, the space enclosed was adequate for their every need; the location—a desirable neighborhood in Glencoe, Illinois.

With help from Martin Nemecek of Wilmette, who designed the remodeling, the Dantonets created a comfortable, permanent home. And, taking over from the carpenters and masons when the heavy work was done, they cut costs by doing the papering and painting themselves.



BEFORE. With over-all dimensions of just 30x32½ feet, the garage contained more than adequate space for the Dantonets' needs



AFTER. Here you see how simple partitioning converted first floor into living room, dining room, and kitchen. The three bedrooms are on second floor

More on page 235

Now...give floors heavy wax protection as you clean them!

Margaret Scott, Johnson's Wax Consumer Service

Margaret Scott tells you how, in one application, Johnson's Beautiflor cleans floors better than scrubbing—gives them gleaming wax beauty that lasts for months, not just days!

by the makers of Johnson's Wax

Beautiflor cleans thoroughly, wiping dirt and grease away. Even the most stubborn scuff marks and stains come off with little hand rubbing (inset). And with Beautiflor, spots that get extra heavy wear, such as doorways, can be touched up easily as often as necessary—without showing marks of patching! Your floors stay lovely all over for months at a time.

Beautiflor polishes to a gleaming, genuine Johnson's Wax finish that lasts for months—you need use it only 2 or 3 times a year! Polish with a cloth . . . or the easiest way, with a Johnson's Electric Polisher (shown above). Rent one for $1 a day from your neighborhood Johnson's Wax dealer . . . or buy one for about half the price of a good vacuum cleaner.

Beautiflor gives heavy wax protection! It does far more than ordinary floor cleaners or polishes, because it contains *lots* more wax. The extra wax polishes up to such a tough, gleaming film of protection that dirt and water don't penetrate it, tramping feet can't scuff it away. A Beautiflor treatment lasts for months, not just days! Try it and see!

What are YOUR *floor care problems? For good advice write Margaret Scott, Johnson's Wax Consumer Service, S. C. Johnson & Son, Inc., Racine, Wisconsin.*

"Johnson's" and "Beautiflor" are registered trademarks. © 1952.

Garage into permanent home

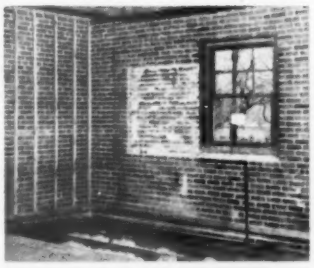
Begins on page 232

BEFORE

Workmen laid 2x8 sleepers on concrete floor and filled air space with insulation. They broke through brick wall for a fireplace, connecting it with an existing flue. In finished room (below), wall paneling and parquet floor on plywood complete change

AFTER

BEFORE



In workshop area of garage, bricks were knocked out to form larger window. Below, egg-crate divider gives a feeling of spaciousness, and lets living room borrow daylight from dining-room windows. Shelves are six inches deep, with storage space below them

AFTER

now exclusive

Tension-Free Support *

answers your mattress question

Serta

"Perfect Sleeper"

America's Finest Smooth-Top Mattress and Box Spring

Innerspring or Serta-foam Latex

***It's the Serta Patented "Uni-matic" Construction** that gives you wonderful new "tension-free support." It gently cushions as it soothes and relaxes you. It's your answer to the finest in sleeping comfort. So smooth, so restful – so satisfying.

Get the "Perfect Sleeper" Mattress that's right for you: – healthfully firm, or the Sertapedic extra firm for back sufferers.

Try it! Know the difference in comfort! $59.50 to $99.50 at better dealers coast to coast, Hawaii and Canada.

Guaranteed by Good Housekeeping

GUARANTEED – against any defects caused by faulty workmanship, materials or construction

ADVERTISED IN AMERICAN MEDICAL ASSOCIATION PUBLICATIONS

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Chicago 11, Illinois

"I wanted warm floors . . .

100% living area . . .

lots of hot water

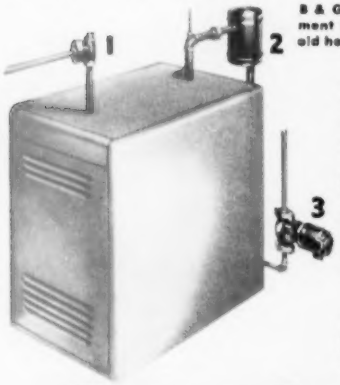
So I insisted on

B & G Hydro-Flo* Heating

"I went to a lot of trouble in checking up on heating systems before we decided on ours. I'm responsible for family comfort and health, so I exercised a strong hand when it came to making a choice.

"B & G *Hydro-Flo* Heating appeals to me as having everything a system should have for genuine comfort—and for low cost operation! It's a *forced hot water system* which means your heat supply is accurately controlled . . . indoor temperature is always the same regardless of weather changes. With B & G *Hydro-Flo* Heating you can live in *all* of your home—no cold spots near the windows.

"Above all, *Hydro-Flo* Heating provides *radiant* sun-like warmth . . . and you have a choice of baseboard panels, radiators, floor or ceiling radiant panels or convectors."



B & G *Hydro-Flo* Heating Equipment can be applied to new or old hot water heating boilers.

1. B & G Flo-Control Valve
Helps keep home temperature constantly at the comfort level and permits year 'round operation of the Water Heater.

2. B & G Water Heater
Provides an abundance of low-cost hot water for kitchen, laundry and bath . . . all around the clock and calendar.

3. B & G Booster Pump
An electrically operated, thermostatically controlled pump which circulates hot water through the system.

FREE BOOKLET
All the facts on B & G *Hydro-Flo* Heating are given in a completely illustrated, 4-color booklet. Send the coupon for your copy.

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Please send your free booklet, "Capture the Sun with B & G Hydro-Flo Heating."

*Name*_____

*Address*_____

*City*_____ *Zone*_____ *State*_____

They live among the treetops

Begins on page 63

Storage units are used as space dividers. Here, a freestanding coat closet divides the entrance hall from living area (left). Bedroom wing opens off hall at right. Front door is directly behind the camera

Living area receives two-way view of wooded ravine through its walls of glass. Framework, extending below eave line at left, supports demountable sunshade of wood slats which controls solar heat in winter

Living-room side of entrance hall's coat closet forms a music corner with piano and bookshelves. Built-in television screen at right can be viewed from both the living and dining areas. Wall, finished with half-round 1x2 birch saplings, encloses an unusually ample walk-in storage space

Working end of the kitchen is L-shaped, with the laundry-utility area just around the corner of the brick-masonry wall. Fixed window and high ventilating sashes above cabinets open on courtyard. Table-high counter top is used for quick, informal meals and snacks

More on next page

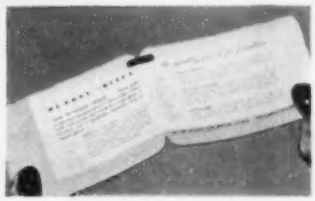
Furniture-buying tips

They'll help you buy furniture with a finish that will last

TIP NO. 1. "What kind of finish is this?" is one of the first questions you should ask when you find a piece you like. It's the salesman's job to tell you. And if it's DUCO lacquer or DULUX furniture finish, you can be sure it will resist marring, scratching, discoloration and printing . . . *keep* its fine appearance for years in your home.

TIP NO. 2. Stay on the lookout for this tag. It tells you instantly that the finish is made by Du Pont, a name famous for nylon, rayon, cellophane and many other fine products. Yes, Du Pont stands for *known* quality!

TIP NO. 3. Keep the tag for the helpful facts it contains on the easy care of your DUCO- or DULUX-finished furniture. Above all remember this slogan: "The Better the Finish, the Better the Buy." Make the Du Pont tag your guide!



For quality-finished furniture and appliances . . . look for the

DU PONT FINISH

tags and seals

DU PONT
REG. U. S. PAT. OFF.

The Better the Finish, the Better the Buy

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Beautiful Windows COST SO LITTLE WITH...

Kirsch
DRAPERY HARDWARE

Make every decorating dollar buy you the *most* in home beauty. Start at the windows! Be guided by adaptable Kirsch window decorating ideas. And use fine Kirsch drapery hardware. Drapery hardware is *not* all alike, and *you pay no more* for the extra beauty and durability of this *complete* line made by the leader in the business. Kirsch traverse rods, for example, *work* better, and the bone-hard finish lasts for *years*. Ask for . . . *insist on* . . . genuine Kirsch rods for value and dependability.

Free — an exciting new guide *"How to Make Curtains and Draperies."* Or enclose 25c and receive also the idea book: *"Smart Window Styling."*

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☐ Please send me your new free guide, "How to Make Curtains, etc." ☐ I am enclosing 25c; please also send *"Smart Window Styling."*

Name_____

Address_____

City_____

Zone_____ State_____

They live among the treetops

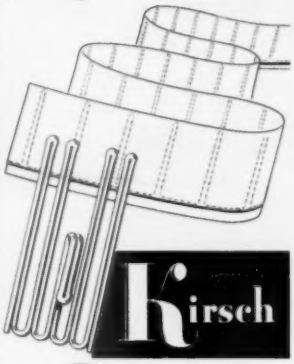
Continued from preceding page

A feeling of protection, desirable in a bedroom, is achieved by increasing the height of the walls and reducing the areas of glass. But the windows form a continuous strip around two sides of the room to give a panoramic view of the woodland beyond. L-shaped built-in unit provides headboard for two beds, with space for books and lamps

Study-bedroom has built-in desk and bookshelves beneath its windows. Note recessed lighting above. Window seat beyond desk has hinged top, with storage space below. Wardrobe closets here, as in all bedrooms, are large enough to hold both in- and out-of-season clothing. Walls and ceiling are finished with lock-joint cedar given a light stain

More on next page

KEY TO "Professional" PLEATS



Kirsch
Easypleat

Now you can make beautiful pleats with the greatest of ease! No more complicated "figuring"... no more tiresome trial-and-error. Professional-looking pleats form like *magic* with Kirsch *Easypleat*... in any fabric, any width. The simple directions cover *every* step; even show the width-after-pleating for all three usual widths of material. But — be sure to ask for Kirsch *Easypleat* by name!

TRIPLE PLEATS
Luxurious triple French pleats, formerly a job "for the experts only," will shape-up accurately and neatly for you with Kirsch *Easypleat*. What a satisfaction!

DOUBLE PLEATS
Double French pleats — which get more from your goods — are easy as pie with *Easypleat*. If you can follow simple directions, you can get *fine* results!

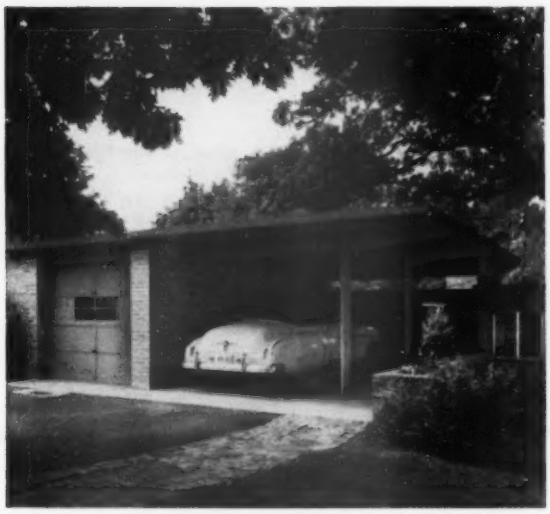
BOX PLEATS
Smartly-tailored box pleats come out decorator-perfect with the help of Kirsch *Easypleat* heading tape, forming hooks, and the simple, explicit directions.

Trust Kirsch to have developed the very *handiest* system for making smart, trim pleats... *your* choice of all three types! Ask for the Kirsch product every time... you can depend on Kirsch!

Choose the Name you Know — KIRSCH

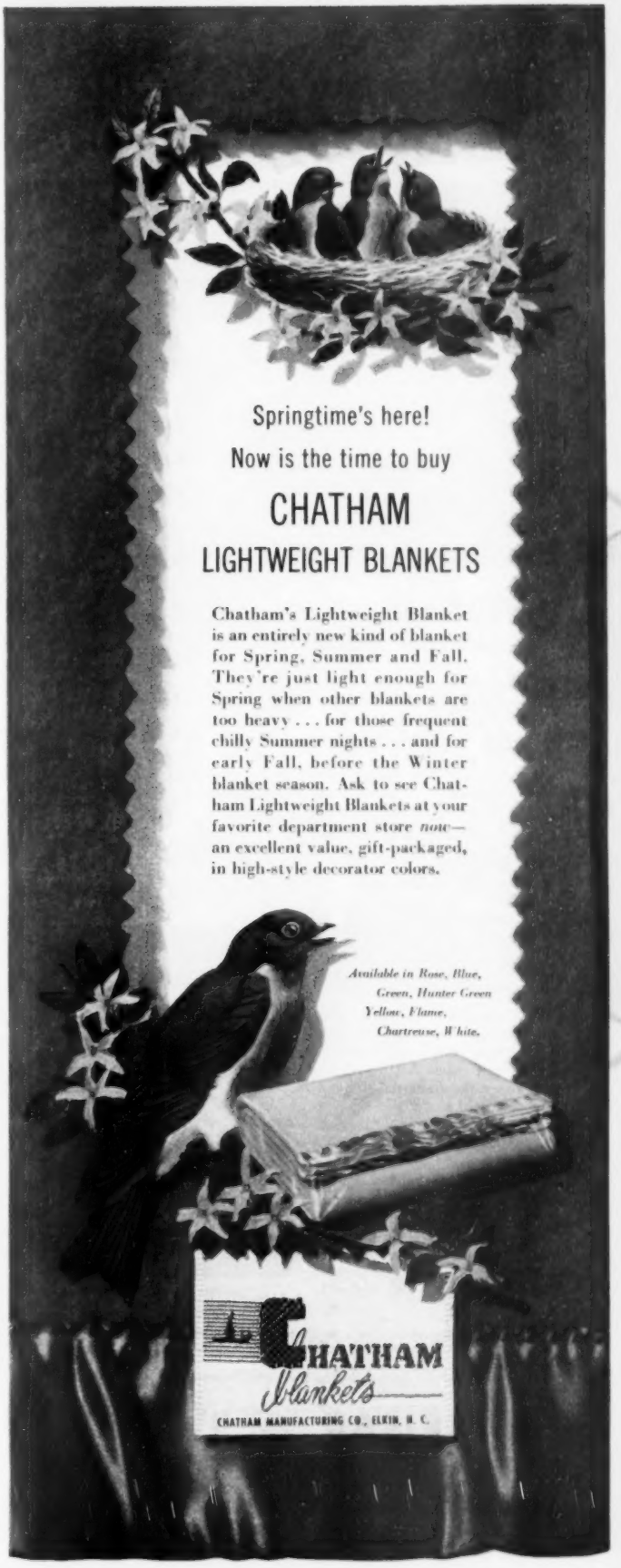
They live among the treetops

Continued from preceding page



Garage and carport, facing the front of the lot and street, give privacy to the indoor and outdoor living areas beyond. The archway, opening at the right of the rear wall of the carport, leads down several steps to the outdoor living area and the front door. Note the graceful taper of carport's roof beams, narrowing where less support is needed

As you enter from the driveway and through the carport, you walk under sheltering roofs all the way to the front entrance. Opening between house roof and the roof over the walk lets sunlight pass through to the foundation planting strip and into the owners' bedroom. Front entrance walk skirts rather than passes through outdoor living area



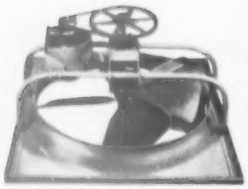
Enjoy Fresh, Clean Air All through the House!

1. STOP offensive cooking odors

Remove offensive cooking odors, smoke, and fumes from your kitchen and house with the fan that's won two Fine Arts awards for beauty and utility.

Compare this fan with any other. You'll find that in air-removal capacity, in beautiful styling, in quiet operation, you can't do better at any price.

You pay for the best, so insist on the best and let an Aeropel Fan make your kitchen pleasant and comfortable.



2. PREPARE NOW for hot nights

There is no need for you to spend hot and restless nights in your home during those summer months. Install a Ventura Attic Fan now and enjoy the comforts of a cool summer evening.

American Blower's *Ventura Attic Fan* sweeps hot, humid air out of the house—brings in cool night air. You'll sleep cool and relaxed!

There's a Ventura Fan to fit your home—it can be easily installed even if your home has a lowbridge attic. Ask your electrical or home-supply dealer to help you pick the one that meets your requirements.

Don't suffer from stifling heat . . .

. . . enjoy cool comfort and restful sleep!

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Wallpaper adds

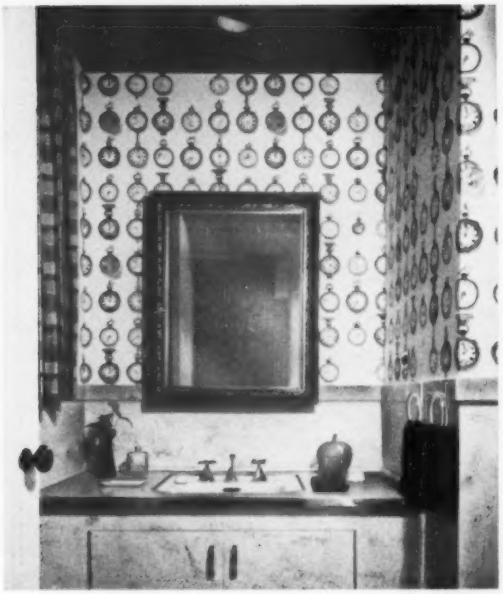
Here are four ways to use wallpaper to give the rooms in your home dramatic, eye-catching interest. You'll find all kinds of patterned wall covering on the market today. They offer you unlimited decorating possibilities.

All of the rooms shown here use bold papers to advantage. Some of this new wall covering isn't inexpensive. But a little of it goes a long way. The interesting effects you get justify the expenditure. It may be all you need to brighten an uninteresting room in your home.

Paper the ceiling with a gay wallpaper and add warmth and interest to a wood-paneled room. Cover headboards with a matching fabric to add unity to room. The George Edwards home, St. Charles, Illinois

Scenic wallpapers do much to "furnish" a hall. Paint other walls and trim to match background of the wallpaper. The L. S. Walworth home in Winnetka, Illinois. Marion Heuer, A.I.D., is the decorator

individuality



Conversational wallpaper is shown to advantage in a small powder room. For fun, one of the watches is real. Can you find it? The A. E. Tatham home, Glencoe, Illinois. Decorator: Marion Heuer, A.I.D.

Photographs: Hedrich-Blessing

Just see how a bold wallpaper and matching curtains add a luxury look to this bathroom. No need for a frilly dressing-table skirt, or other dust-catchers. Also the Edwards home. Decorator: Violet Frazel

So wonderful to wake up to!

Arvin *Sleepytimer*

most beautiful of all clock-radios

...with the mighty Magnetenna

You'll say this *newest* of clock-radios is also the *loveliest* —in its sleek styling in Ivory or Willow Green to harmonize with the decor of your bedroom!

But not until you test its amazing power to pull in distant stations, will you realize the full range of Arvin's mighty new Magnetenna!

Arvin Sleepytimer lets you drift delightfully into dreams, lulled by your favorite music—then turns itself off. Turning itself on again next morning, it wakens you pleasantly, and perks your breakfast coffee if you desire.

World-famous Telechron clock and automatic timer (60-cycle, AC), with electric appliance outlet. Arvin Velvet Voice superhet radio with five tubes including rectifier, heavy duty 5-inch speaker, and Magna-Bass amplifier.

Treat yourself to Arvin Sleepytimer —make your mornings brighter! **$39.95**

Arvin Industries, Inc., Columbus, Indiana

See and hear these other fine Arvin Radios from America's most complete radio line! Unmatched for beauty, performance, value!

Model 540T. Shatterproof cabinet in choice of 6 gay colors; 4 tubes including rectifier, **$16.95**

Model 451T: 4 new colors, lucite dial and controls, 5 tubes including rectifier. AC/DC. **$27.95**

Model 553T. Rich rosewood plastic cabinet with swing pointer, 5 tubes including rectifier, **$24.95**

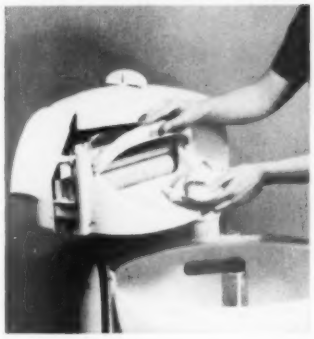
Model 580TFM: Symphonic toned FM/AM in 4 decorator colors, 8 tubes including rectifier, **$59.95**

Model 531T: Queen of the Arvin line; new super-power; straight AC; imported mahogany **$49.95**

Give your washer, ironer, and dryer this extra-good care

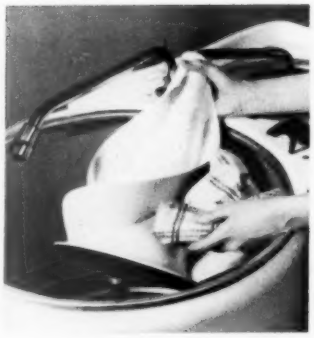
By Ellen McLean

Conventional washer



Wringer. When that last pair of jeans has gone through, push bar to release pressure on rolls. Wipe them off with a damp cloth to keep them soft and springy.

Be sure to protect rubber rolls from grease. Follow directions in your booklet.



Agitator. To prevent a soapy deposit from collecting and hardening under the agitator, take it out after washing.

If it sticks, grease top of shaft with petroleum jelly. Wash and dry the agitator. Set it down near washer.

Photographs: Stanley Studios

Tub. Rinse and dry. Leave drain hose at floor level to empty all the water. Prop cover open or leave it off till tub dries completely.

Then put agitator back in, set cover on tub, hook drain hose in place. Once in a while, go over outside of washer with polish or wax recommended for appliances.

More on page 244

Early American Charm... lasting bathroom beauty!

There's a mellowing touch of early America in this striking bathroom, with its calico-print wallpaper . . . hanging brass lamp . . . "spice cabinet" medicine chest. And what guest could fail to be intrigued by that collection of old shaving mugs?

Sure to be admired, too, are the richly styled U-R fixtures, in sparkling Verdant Green. As with the other U-R colors that fit so well into modern color schemes—Azure Blue, Desert Tan, and Sunlit Ivory—the fixtures in a suite are color matched *closer than the human eye can see!*

The friendly simplicity of this room appeals to husbands, and *wives* love the way it cleans. For these long-lasting U-R fixtures have *harder-than-steel* surfaces, thanks to the U-R one-fire process of firing fixtures at higher temperatures. That's why they clean so easily—and why they resist scratches, chipping and stains for years and years.

Ask your plumbing contractor, architect or builder about Universal-Rundle. Let him tell you how U-R made the *first* colored fixtures . . . the first concealed front overflow lavatory . . . how U-R has been a quality leader for 51 years.

UNIVERSAL-RUNDLE CORPORATION
New Castle, Pennsylvania
Plants in Camden, N. J.; Milwaukee, Wisc.; New Castle, Pa.; Redlands, Calif.; San Antonio and Hondo, Texas

Universal★Rundle

the world's finest bathroom fixtures!

Whitest! Yes, U-R Arctic White fixtures are *whiter by actual scientific test* than any other bathroom fixtures made. That means extra beauty, extra sparkle!

Quiet performance and smart, one-piece styling make this new, space-saving Como ideal for installations where unobtrusive flushing action is desired.

Kitchen magic! Ordinary kitchens become efficient glamour rooms, when you install gleaming Universal-Rundle cabinet sinks, wall and base cabinets!

Need ideas? Here are decorating ideas *you* can use, plus full color bathrooms, plans, and kitchen fixtures! Just send 10c in coin. Do it today.

Lovely to live with

Warmth and welcome reach out to homing hearts from every corner of this friendly room!

It's so easy . . . so economical . . . to build in lasting beauty with the woods of the Western Pines*. Fine-grained, soft-textured, they are easy to work, easy to finish—take any stain, paint or enamel, and are lovely left in their natural state. Whether you are building your dream house or remodeling a kitchen, you'll be proud you chose these versatile woods of the Western Pines*. Ask your retail lumber dealer for the facts.

THESE ARE THE WESTERN PINES
*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

FREE! *Colorful, picture-packed booklet,* "ENCHANTING HOMES OF WESTERN PINES," *filled with decorating ideas. Send for your copy to* WESTERN PINE ASSOCIATION, DEPT. 503-G, YEON BLDG., PORTLAND 4, OREGON.

LOW COST
RIGID STRENGTH
COMPLETELY WEATHERSTRIPPED
ALL HARDWARE ATTACHED
WON'T ROT
WON'T SHRINK
WON'T STICK
FINGER-TIP CONTROL
MOTOR SPRING-BALANCED
BONDERIZED OVEN BAKED PAINT COAT
MANY TYPES AND SIZES
ECONOMICAL INSTALLATION

the window with the wonderful features!

TRUSCON SERIES 138 DOUBLE-HUNG STEEL WINDOWS offer you outstanding advantages of service and economy. Don't select any window for your new home until you investigate all the features and long-time economy of these modern, good-looking windows. Available in types and sizes for every style of architecture.

See your local building supply dealer, your building contractor, or send coupon for FREE literature on Truscon Series 138 Double-Hung Steel Windows and new Residential Steel Doors.

TRUSCON STEEL COMPANY, 1082 Albert Street, Youngstown 1, Ohio
Sales Offices, Warehouses and Dealers in all Principal Cities • Subsidiary of Republic Steel Corporation

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Please send me free illustrated literature on all the features and special advantages of Truscon Residential Steel Windows and Steel Doors.

Name .....
Address .....
City ..... *Zone* ..... *State* .....

Give laundry equipment this care

Begins on page 242

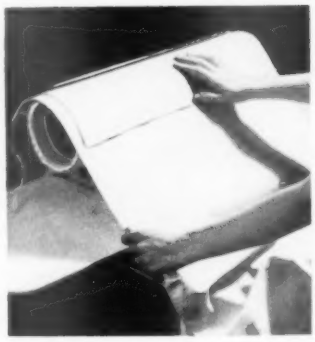
Automatic washer

Avoid overloading. A dial on this washer tells how big a load you've piled on the door.

Most washers hold up to a generous 8 to 9 pounds of clothes. Trying to stuff in more will lower washer's efficiency, could mean a repair bill for you to pay.

Read your washer instruction booklet carefully. Many booklets say to put only two sheets or large tablecloths in a load. Finish making up load with small pieces.

Ironer



Air padding. Check in your ironer booklet. Usually, you take off muslin cover, flannel undercover. Fluff up padding with your finger tips.

Wash top cover. Turn on ironer at heat for cotton. Iron flannel undercover onto roll. Lap end 6 inches over end of muslin cover, as shown. Iron muslin over flannel.

Pull strings tight, and tie. Of course, you avoid scorching cover by releasing shoe from roll when you shut off motor.

Clean and wax shoe. Make sure it has cooled before you start to work. Use soap and water for ordinary cleaning. Mild, nonabrasive cleanser will take off any starch.

Then turn on ironer at the lowest heat setting. Rub shoe lightly with beeswax. Polish it with a clean, dry cloth.

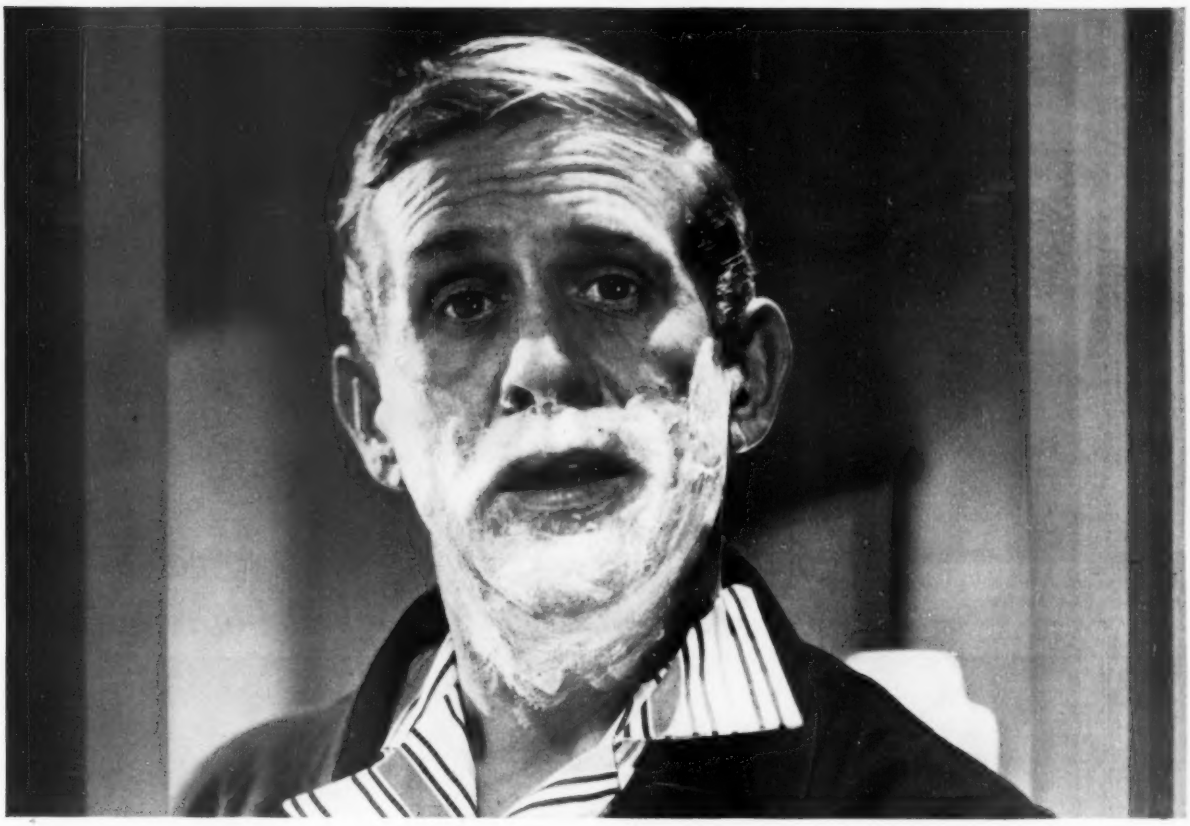
Prevent scratches by facing buttons and metal fasteners away from the shoe. Trying to remove the scratches might damage the shoe.

Dryer

Clean out lint. Of course, you empty the lint trap regularly. See dryer instruction booklet for details of other cleaning needed.

Here the crevice tool, attached to blower opening on vacuum cleaner, is sending any lint in the basket into the lint trap. Take out the trap and clean it by hand.

Change tool to suction opening on vacuum cleaner. Go over lint-trap screen and lint-trap opening in dryer.



Tell me . . . how can a man shave when he's shivering!

What a way to start the day!

Out of a warm bed, onto a cold floor, into a chilly bathroom!

No wonder our bewhiskered friend has lost his patience. But it's really his own fault!

There's no reason for him—or YOU—to start the day in a chilly bathroom, for the solution is quite simple.

All you need is a modern Honeywell thermostat that *automatically* turns up the heat early in the morning while you're still sleeping.

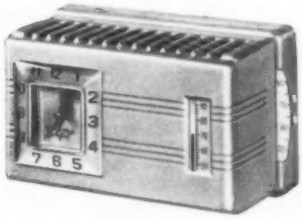
Then you and the whole family get a good night's rest in healthfully cool rooms—and get up and dress in luxurious warmth. Yes, starting the day like this is sure to improve anyone's disposition!

And the cost is negligible, for a new Honeywell thermostat is inexpensive—less than 2c a day, figuring the cost over its lifetime!

You really owe your family and yourself this modern convenience! And your heating dealer can provide it! Let him put a quick end to all your early-morning shivers and discomfort.

See your heating dealer now! You'll find his name in your classified phone directory. Or, if you prefer, mail the coupon below.

MINNEAPOLIS
Honeywell
First in Controls



Turns heat down at night, up in the morning—automatically!

This Honeywell Electric Clock Thermostat makes your heating *completely* automatic. And it's the most sensitive thermostat of its type—keeps room temperatures uniform—no matter how the weather changes.

Provides automatic morning pick-up

Set the Honeywell Time-O-Stat for the morning pick-up time and temperature you want—sleep in cool, healthful rooms; wake up in a warm home.

Minneapolis-Honeywell Regulator Co.
2715 Fourth Ave. South, Minneapolis 8, Minn.

Please send me a free copy of "HOW TO MODERNIZE FOR COMFORT," including specific information on the Electric Clock Thermostat, Time-O-Stat and items below.

ELECTRONIC MODUFLOW. The magic sensitivity of *electronics* matches heat requirements to the weather changes, and keeps your home comfortable at all times.

ZONE CONTROL. The wonderful new way to provide comfort in the various heating areas of ranch-type and larger homes.

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Address_____

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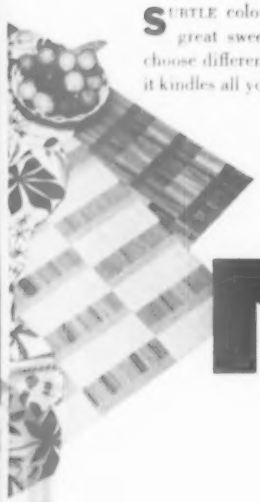
THIS dramatic new pattern, "Charade" by Nairn, brings the full use of fine linoleum up-to-date . . . combines all the freedom and freshness of modern design with the dignity and richness of a parquet floor!

Pattern: K651

SUBTLE color—without monotony! Use "Charade" in a great sweep of one color throughout your house—or choose different colors for your various rooms. Either way, it kindles all your other colors to new vibrancy, new sparkle.



NEW "Charade" by Nairn

the quality inlaid linoleum

a design so beautiful...yet so versatile you can use it in every room in your house

Pattern: Kitchen Accent K654, K652

IT'S wonderful to open the *front* door on "Charade" by Nairn. For this master stroke in designing gives beautiful, practical linoleum its proper place in modern living . . . brings you all the step-hushing quietness, the luxurious resilience, the time-saving ease of cleaning you've come to expect of Nairn, the *quality* inlaid linoleum.

Here's the exclusive patented back that makes Gold Seal Nairn Inlaid Linoleum trouble-free in installation and in use. Buy when you see it! Then you know you're getting Gold Seal quality, Gold Seal value, the Gold Seal guarantee of satisfaction or your money back.

GOLD SEAL NAIRN INLAID LINOLEUM

Congoleum-Nairn Inc., Kearny, N. J. Makers of guaranteed floor and wall coverings: Gold Seal Nairn Inlaid Linoleum • Gold Seal Vinyl Inlaids • Gold Seal Congoleum Gold Seal Congowall • Gold Seal Asphalt Tile. *"Gold Seal" and "Nairn" are registered trade-marks.*

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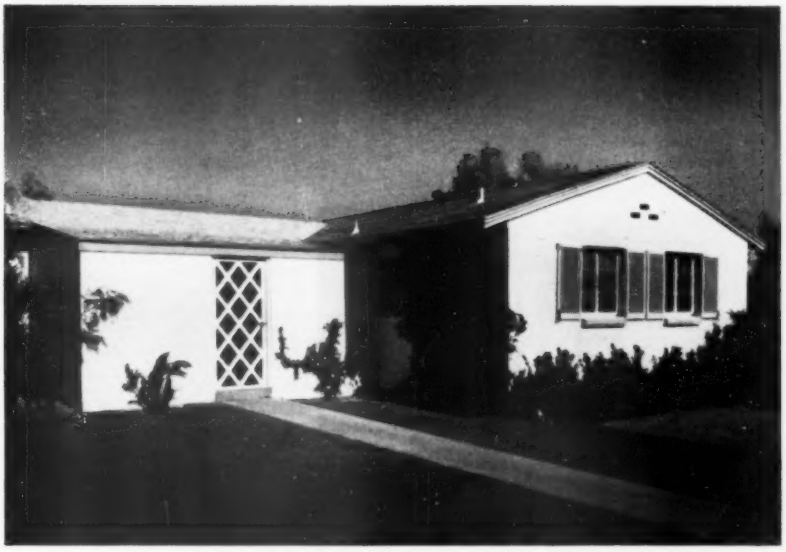
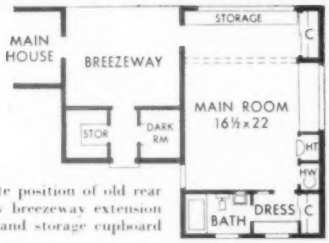
Garage into living-bedroom



BEFORE. Blending well with the house, the garage had only part-time use in housing the family car. And, in Arizona's mild climate, the car was more often parked outside than in the garage

AFTER. Roofed-over breezeway and garage now form an important part of the house. Since best view is to the rear of the lot rather than looking toward the street, the garage-door opening was replaced with bricks and modest-size windows which light and ventilate dressing room and bath



Broken lines indicate position of old rear wall of garage. New breezeway extension contains darkroom and storage cupboard

Photographs: de Gennaro

Rear wall of garage was moved back to increase the size of the main room. New wall is given over to a view window (overlooking garden), shelves, and low, built-in cabinets. The cabinets run almost the full width of the room, and have spacesaving sliding doors

By Louise Price Bell

Hard to believe that the handsome living-bedroom combination shown here was once just a run-of-the-mill garage? It's the truth, and its conversion should suggest ways and means to other families who have been toying with the same idea.

Such a conversion may be more simply done than the Stanley A. Katchers' remodeling in Tucson. But even if it is, there are several ideas the Katchers used which you could reproduce in a garage remodeling of your own.

Originally the Katchers' garage was connected to the main house with a brick-and-lattice-walled, unroofed breezeway. This was enlarged, roofed over, and put to work for storage and darkroom (see plan).

To gain more space, the back [*Turn to next page*

Plan New Rooms with Masterpiece Color Booklet

"If you are interested in the appearance of your home," says Marie Stosskopf, AID, the noted interior decorator, "then be sure to get this exciting new planning and decorating booklet."

"How To Plan and Decorate Masterpiece Rooms," explains a basic decorating idea that has proved itself over the centuries. There is nothing to learn—all you have to know is your own favorite color. Your favorite color combinations are put together correctly—in a matter of seconds.

Marie Stosskopf, AID, whose ideas appear in "How to Plan and Decorate Masterpiece Rooms."

This booklet is brought to you as a public service by the manufacturers of Oak Flooring, the one flooring that is available for homes in every price range, including the lowest. In the interest of better home planning and decorating, National Oak Flooring Mfrs. Assn. has assembled the furniture and accessories used in this booklet.

Send the coupon for your copy today start planning your "masterpiece" rooms.

Miss Betty Perry, Home Service Director
National Oak Flooring Mfrs. Assn.
Dept. A4, Sterick Bldg., Memphis 3, Tenn.
Enclosed find 10c; please send me my copy of "How to Plan and Decorate Masterpiece Rooms."

Name.....
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Garage into living-bedroom

Begins on preceding page

wall of the garage was pushed back six feet and then given a huge, view-providing window, surrounded by built-in shelves and storage. Twin closets made a perfect niche for an under-window desk.

A plywood wall, built across the main room, created as handy and compact a combination dressing room and bath as you could hope to find. (See picture, page 251.)

Instead of plastering the ceiling, the old garage beams were painted off-white and left as they were—not only a costsaving treatment, but an interesting one, too, if you want an informal, casual sort of room.

A built-in desk neatly fills an under-window niche between clothes and utility closets. Clothes closet at left is full wardrobe size, has spacesaving sliding doors. The utility closet at right conceals space-heating unit flanked by a domestic water tank. (See plan on page 247)

Save for one small window, side of room facing house is blanked off for privacy. Wall, back of easel, partitions off dressing room and bath, is finished with combed plywood applied horizontally. For economy and to increase feeling of space, the roof beams were left exposed

More on page 251

See Heritage-Henredon's modern designs at these dealers':

ALABAMA
Birmingham ..... Bromberg & Company
Mobile ..... Gardberg's

ARIZONA
Phoenix ..... Coles Home Furnishings

ARKANSAS
Fort Smith ..... Eads Brothers
Little Rock ..... Steinkamp's

CALIFORNIA
Berkeley ..... Stone-Pierce, Inc.
Beverly Hills ..... W. & J. Sloane
La Jolla ..... Coles of La Jolla
Los Angeles ..... Bullock's Downtown
Pasadena ..... Bullock's Pasadena
Redlands ..... McEwen's
San Diego ..... V. J. Lloyd, Inc.
San Francisco ..... W. & J. Sloane
San Mateo ..... Layton's

COLORADO
Denver ..... Howard Lorton, Inc.

CONNECTICUT
Hartford ..... Hara Furniture Company
New Haven ..... Chamberlin's
Stamford ..... W. & J. Sloane

DISTRICT OF COLUMBIA
Washington ..... W. & J. Sloane
Washington ..... Woodward & Lothrop

FLORIDA
Daytona Beach ..... Monroe's
Jacksonville ..... Ridgell Furniture Company
Miami ..... Moore's
Tampa ..... Tarr's

GEORGIA
Atlanta ..... Rich's, Inc.

ILLINOIS
Champaign ..... Reliable Furn. Co.
Chicago ..... John A. Colby & Sons
Mt. Carmel ..... The Cowling Company
Rockford ..... House of Lindberg
Springfield ..... Suttons—7th & Adams

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Fort Wayne ..... Jefferson House
Indianapolis ..... William H. Block Company
Muncie ..... Fosdick's, Inc.
South Bend ..... Ries Furniture Company

KANSAS
Hutchinson ..... Graber Furniture Company
Madison ..... Sauder Furniture Company
Wichita ..... George Innes Company

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New Orleans ..... Hemenway—521 Royal
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MICHIGAN
Detroit ..... Pringle Furniture Company
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Minneapolis ..... The Dayton Company
Rochester ..... Orton-Ross
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St. Louis ..... Craig Furniture Company

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Buffalo ..... Stretch Decorations
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New York City ..... W. & J. Sloane
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Yonkers ..... M. Dee & Son

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Toronto ..... Robert Simpson Co., Ltd.

Modern that's casual, livable, beautiful...

IT'S what you've been looking for—this NEW IDEA in modern furniture! Brought to you by those masters of traditional design, Heritage-Henredon!

Here is modern that promises to be the "period style" of today. Of cherry veneers in a new, sunny, spice-brown finish. With unique details like bow-knot inlays, slanted book shelves, concealed casters on heavy pieces.

Do see the complete collection for living room, dining room, bedroom. You'll love the simple grace, the clean lines (no drawer pulls, you know). You'll want to choose for yourself—for gifts—and you *can* afford to do it! Always look for the Heritage-Henredon hallmark.

So pretty, yet so practical! Distinctive bed has as its "foot" a window seat for storage. The headboard hides storage space, is flanked by "chest" night tables with 3-way electrical outlets. Mr. and Mrs. Dresser has plenty of drawer space for two.

Makes 3 rooms out of 1! Spacious, 50" buffet and glass divider are finished on all sides. Unusual triangular table seats 6! Comfortable sofa can be transformed into a twin bed. Lamp table, 45" cocktail table add grace notes.

Full-Color Brochure! Packed with pictures showing Heritage-Henredon's new, livable modern in beautiful settings! Send 10¢ to Heritage-Henredon, Dept. BH-4, Morganton, N. C.

Heritage Henredon
fine furniture

CUSTOM QUALITY at PRACTICAL PRICES

← SEE HERITAGE-HENREDON FURNITURE AT DEALERS' LISTED ON OPPOSITE PAGE.

Factories at Morganton, Mocksville, High Point, N. C.

IT'S RUBBERIZED...
IT'S SCRUBBERIZED!

DURAVAL is self-sealing; dirt can hardly gain a foothold. If soil or finger prints do show, they flee from soap and water. (TEXOLITE DURAVAL paint is tough: scrub it and *scrub* it and SCRUB it again!)

a Dream of a PAINT come true

Want to live with colors so beautiful that every time you see them it's a new thrill? Want your walls and ceilings to be rich . . . soft . . . lustrous—to have "that velvet look?"

Then TEXOLITE DURAVAL is the paint for you! So why wait? Give your home the magical "Presto . . . Change-o" treatment with DURAVAL—now!

USE A BRUSH OR ROLLER

DURAVAL simply *glides* on! Self-leveling; no fear of lap, brush, or "touch-up" marks. Hides well, spreads far. Dust-free in 20 minutes.

SEE YOUR TEXOLITE DEALER

Choose DURAVAL paint in any of 17 gorgeous new trend colors—17! Ask your TEXOLITE Dealer, too, about TEXOLITE Imperial, TEXOLITE Standard, other famous TEXOLITE paint products.

DURAVAL

a TEXOLITE
T. M. Reg. U. S. Pat. Off.
Paint Product

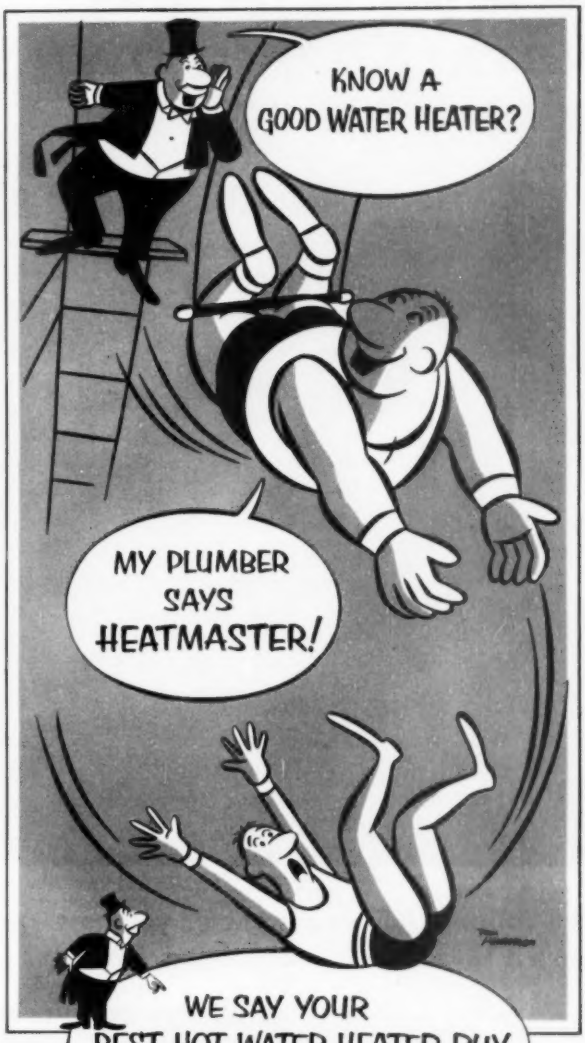
United States Gypsum...The Greatest Name in Building

Garage into living-bedroom

Continued from page 248

Combination bath-dressing room is in the front of remodeled garage. Windows over built-in chest of drawers and in bath replace garage doors. Woodwork and fixtures are gray; tile, curtains, rug, yellow

Partition-deep closet has slanting shelves for shoes below, level shelves for purses above. Tucked into the dressing-room wall between the door from the main room and the tall cupboard, this is a convenient and smart use of space



That's what C. C. Miller and Clifton Johnson (right) leading Benton, Kentucky, plumbing and heating contractors say. And here's more: "We've had lots of experience with all makes of water heaters, and we've found that C-E HEATMASTER automatic water heaters give long life and trouble-free service. And the new C-E HEATMASTER models have eye-appeal! For the luxury of hot water, all-year-around, your best buy is a HEATMASTER."

Available in all models and sizes, both gas and electric

Electric—Approved and listed by Underwriters' Laboratories, Inc.

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AUTOMATIC WATER HEATERS

Water Heater and Soil Pipe Division

COMBUSTION ENGINEERING-SUPERHEATER, INC., P. O. Box 1749, Chattanooga 1, Tenn.

Get the most for your money— INSTALL YOUR OWN KENTILE FLOOR!

Kentile Colors shown: Veined Carnelian with ThermoTile and Feature Strip.

Mrs. William A. Loock Jr. shows you how easy it is to install long-lasting Kentile

Here's America's most popular floor-covering for homeowner installation . . . low-cost, easy-to-lay, long-wearing. Dirt and stain-resistant . . . gleams like new with occasional, no-rub waxings. Don't make the mistake of buying floor-coverings with just a colored surface that wears off with use. Kentile's 26 wear-proof colors go right through each tile—its durability is assured by this written guarantee. (If you prefer, your Kentile Dealer will install your floor.)

Here Mrs. Loock finds the center of the floor. Next, she'll spread Kentile Adhesive over half the floor before laying the tiles in place.

Only Kentile Dealers offer you these low-priced Guaranteed Kentile Floors

*Price quoted is for a Kentile Floor approximately 9 x 10 installed by you. Your Kentile Floor may cost less or slightly more, depending on size of room, colors and freight rates. See your local Kentile Dealer . . . he's listed in the classified phone directory under FLOORS. In Canada, T. Eaton Co., Ltd.

With half the floor installed, Mrs. Loock spreads Kentile Adhesive to cover remaining half. Then it's simply a matter of putting tiles in place until entire floor is completed.

KENTILE, INC., 58 2nd Ave., Dept. B-11, Brooklyn 15, N.Y.

KENTILE®

The Asphalt Tile of Enduring Beauty

Three ways to use space you don't have

If you look for them, you can always find a few inches in your kitchen for storage space

Photographs: Stanley, Cleveland, Parker

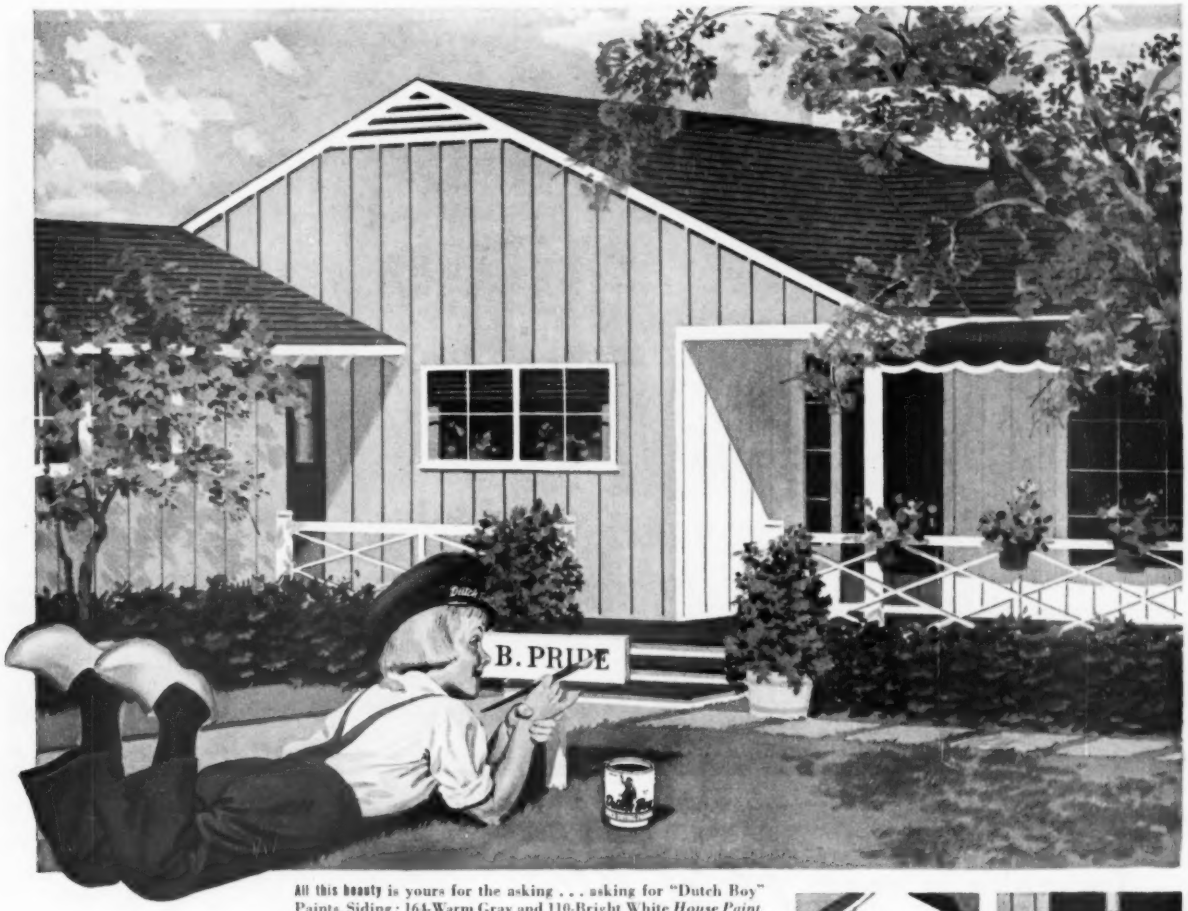
If you can knock out a wall and build a commissary closet like this one, you will use it constantly. Pair of doors is deep enough for an ironing board, cans, and packages.

Vented space, in the door at right, is for damp cloths. Shoe-polishing frame is built of 2x6s. And there are more shelves lining side walls of the commissary closet itself.

This little end cabinet is only four inches deep, and projects beyond the front-facing cabinets. But it puts seasoning containers within reach of the range without robbing other more spacious cabinet space

Foods stay fresh longer when stored in this cooler. It has ventilators to the outside at top and bottom, and takes up only three feet of floor space.

Revolving metal trays are suspended from a steel rod attached to the wall at right. The sectional container at the bottom is for vegetables.



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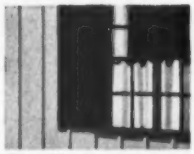

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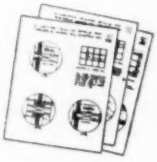

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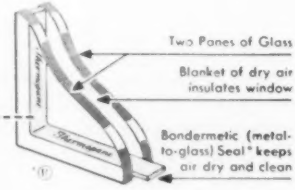

Chores won't make a man of him

Is getting your youngster to help more work than it's worth? This school superintendent says dull tasks teach your child nothing

By R. E. Clabaugh

In Grandmother's day, chances are, the family lived on a farm or in a small town and everyone had to help if all of the tasks necessary for daily living were to be performed.

Times have changed. We've come a long way from the time when I filled the woodbox nightly, when Father and the neighbors butchered our pork to be "smoked" by a long and somewhat disagreeable process in the "smokehouse," when Mother made her own soap, baked her own bread, and canned all the fruit and vegetables our family was to have through a long Illinois winter.

Today's household conveniences and modern methods of preparing foods combine to make housekeeping easier and simpler for Mom. Dad's responsibilities are for the most part given to earning the salary with which to make payments on the home, to buy food and clothes "ready-made," and to pay for utilities for heating, lighting, and cooking.

You feel you have few means in your home for teaching your boy and girl responsibility. You may assign John and Mary simple household tasks which you don't need help with very badly and which they do rather poorly, because, you say, your children must learn responsibility. I recently was told by a father that he had been advised to have his third-grade boy, who is somewhat on the irresponsible side, shine the father's shoes daily. What this could accomplish, unless the youngster is to prepare to become a valet, I do not know.

In America, we are attempting to educate for participation in a democratic society. If we are serious about this great social experiment, we must begin very early to prepare our young people for it. That we must have individuals who are willing to accept responsibility, as well as privileges, is agreed upon by all. Our differences arise over the means by which we can develop this responsibility in those whom we are trying to teach.

I am convinced that one learns responsibility to the degree that he is able to see a result which to him is desirable and which he can achieve by a reasonable amount of effort on his own part. The task of the home and the school is to make this achievement neither too easy nor too difficult for the individual child. At any rate, and whether we like it or not, real learning will take place only when the end to be reached becomes significant to the learner, as well as to the parent or teacher.

Anne is an eighth-grade girl. Her parents believe that things should not come too easily. In fact, they lean toward the old dictum that anything a child doesn't like is good for him. So they have developed a schedule of dusting and dishwashing and cleaning which they require Anne to perform. Since these tasks are assigned by Anne's mother and since their being done properly and on time fits into Mother's (not Anne's) scheme of things, there is little opportunity for Anne to learn responsibility in the real sense.

Anne's mother is discouraged with her performance. She complains that Anne doesn't take an interest in her chores, that it's often more trouble to get her to do them than it's worth, and that her daughter has too many "outside" interests. At times she says that Anne owes it to her to do some of the work about the house and at others that the routine should be good for Anne, even though it doesn't seem to be working out.

Tom is the oldest of four children. His mother is a semi-invalid, and Tom is known and admired in the neighborhood for the care and responsibility he assumes for his younger brothers and sisters. Tom can keep house as well as a woman; he can cook, bake, and even sew. Perhaps Tom has had greatness thrust upon him. What the casual observer does not see is that in Tom's case there was real responsibility to be assumed, responsibility which was probably too heavy at times for the shoulders of a growing boy. As a result, Tom is overserious, he's "old before his time." Be that as it may, Tom's

[*Turn to next page*

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Chores won't make a man of him

Begins on preceding page

training has not been that of learning to perform menial and tedious adult tasks which have been arbitrarily assigned to him.

Roger is now a junior in high school. His parents have encouraged him, since he was very young, to engage in activities requiring an ever-increasing amount of skill and perseverance. They have been able to supply him with a musical instrument, a Boy Scout uniform, a workbench and tools, and money for summer camp. They encouraged him to earn part of the money for his bicycle and, more recently, the entire cost of a boat and a motorbike.

They knew that Roger would learn responsibility only in carrying out projects in which he was deeply interested and which were truly his own. It has been difficult for them, as it is for many parents, not to "give" him too much. At any rate, Roger's parents have been unusually successful, I believe, in guiding their son into activities for which he was ready and in which he was at least as much interested in a successful outcome as were his parents.

Though not made to do so, Roger has learned many household skills. He is a pretty fair cook, as he sometimes evidences on Sunday mornings or when Mother is away. He can press a pair of trousers and sew on a button, and he often does. He repairs the electrical appliances in the home, and he has overhauled the motor on his father's power mower. He would like to tackle the family car for a major overhauling, and he drives with something better than the average high-school junior's sense of responsibility.

Of these three youngsters, Tom and Roger have learned the real meaning of responsibility, while Anne, despite her parents' rigid requirements, probably never will. Tom and Roger developed responsibility through their own choice, Tom because of his mother's need, Roger because of his parents' understanding and encouragement.

The whole process of becoming a grownup is, at best, an arduous task. Most of us American parents are probably guilty of overindulging our young. But we shall not solve today's problems with yesterday's solutions. Your children and mine are not to be made capable, responsible men and women by the simple expedient of being made to wash the dishes or dust the furniture. The changes in everyday life, the almost incredible rise in our standard of living, the leisure time resulting from modern conveniences, are not to be changed and should not be regretted. They offer us parents the finest opportunities the world has ever known for family life in which children can really learn and grow, with perhaps a fair chance that they can be prepared to meet the tremendous challenges which face them in our changing world. How is this true?

First, most modern schools attempt to challenge the curiosity and the desire to learn which seem inherent in boys and girls. Instead of a dull assignment which must be finished by the next morning, students in these schools may be making afternoon visits to the offices of village or city officials, they may be preparing a report with the use of family reference books or materials brought from the school, or they may simply be pursuing a question or activity raised or begun in their classes, for which they can use the advice or help of Mom or Dad.

Second, you can provide, in your own home, a great many opportunities for your boy and girl to "try their wings." Your daughter may want to bake a cake, make a dress, paint a picture, or plan a party. Your son may become interested in building a birdhouse, making a motor, earning money for a bike, or raising dahlias. These are but examples of dozens of activities which are somewhat creative and which teach responsibility and encourage initiative because we parents don't have to have them completed. They are "their" projects, not "ours."

Third, the shorter working hours of adults, the modern conveniences in the home, and the wonders of modern transportation and communication have provided splendid opportunities for the family to join in worthwhile learning. There is time and opportunity for trips to the zoo and museum, for handwork and photography in the home, for family excursions into the joys of cooking, home decorating, gardening, camping, picnicking, travel, art, and music. All of these offer splendid opportunities for boys and girls, from the very young to budding collegians, to assume as much responsibility as their abilities will permit.

Let's stop worrying because we don't have to have our children's help regularly and often with household chores. Let's face the fact that boys and girls, for the greater part of the year, spend at school a "workday" comparable to Father's at the office or factory and Mother's in the home. Let's realize that, if it is a school in which they are really learning, their day may be more rigorous and tiring than we had thought.

The Scriptures say: "When I was a child, I spake as a child, I understood as a child, I thought as a child." For developing responsibility, assigned menial tasks fade into insignificance beside things which have meaning for your son and daughter and which are really his or hers to complete.

Boys and girls must have a chance to start things and carry them through or desert them and begin others, at their own discretion, before they go off to college or get a job or have a family. Our task, I believe, is to aid young people to build the kind of worthwhile skills, interests, and attitudes which will help them become increasingly capable and confident individuals in a dangerous and difficult world.

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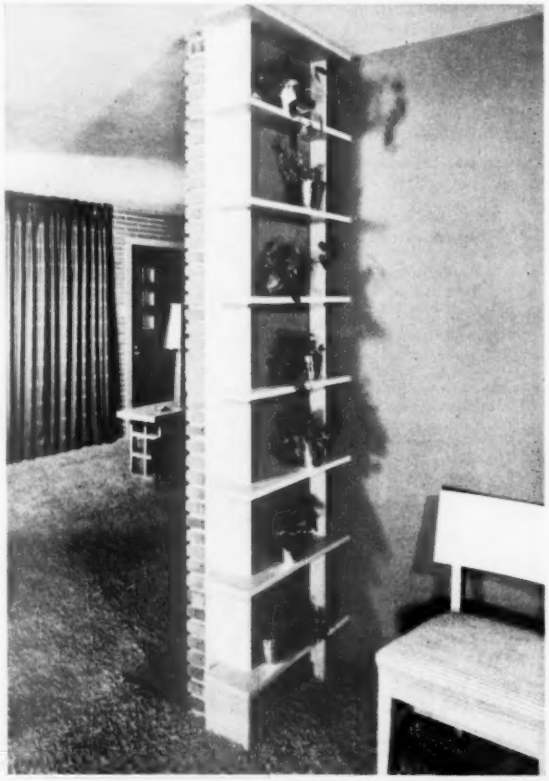
Study any well-furnished home and you'll find that the corners of rooms have been well furnished, too—that even problem corners have been cleverly handled. Then, check over your corners; your problems can be opportunities to do things that will improve an entire room.



Corners can be clever. Ivy and philodendron climb shelves tailored to fit corner. Shelves for hobby collections are good problem-solvers

Corners can count—if you put a desk under corner windows like these. Narrow shelf behind the sofa makes very good use of another odd corner

Photographs: de Gennaro, Fein, Stanley

Corners can contribute space for an occasional table that squares off a double corner, makes it an asset. The bookshelves utilize the jog

More on page 272

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DOULTON & COMPANY, INC., Dept. A-3, 11 East 26th Street, New York 10, N. Y.

You can profit by a decorator's advice and

It won't cost a fortune

By Elizabeth Gilrain

Furnishing a small house attractively and comfortably on a tight budget calls for an over-all plan, a sharp shopping eye, and the ability to say "no" to everything outside your plan and your budget. If you are uncertain, you may be money ahead to take your problems to a decorator, who is a professional home-furnishings planner and shopper. That is what Mrs. Virginia Hughes of North Hollywood, California, did. She asked Decorator Theo Ackerschott to help her spread $1,100 over three rooms of furniture.

Decorator Ackerschott said, "Do this: 1. Spend the largest slice of your budget on such basic comfort pieces as a sofa, easy chair, and sleeping equipment. 2. Select flexible furnishings that can be used in different rooms and groupings when you have a larger house. 3. Choose a co-ordinated color scheme that runs through your entire house to make small rooms flow together and make furnishings interchangeable."

Mrs. Hughes spent a little over one-third, or $395, of her budget for a wine-and-beige-striped Lawson sofa, a chartreuse club chair, and mattresses and springs. The sofa and chair are well built and have simple, straightforward lines that will stay in style. Her color scheme of wine, beige, and chartreuse is introduced in these two basic pieces and repeated throughout the house in draperies, bedspreads, and rugs. She chose this scheme because she liked the colors and because [*Turn to page 263*

Smart idea for furnishing a dining room on a budget is the use of outdoor furniture. Pine table, benches, and serving cart cost $67.50. Tavern chairs from living room act as host and hostess chairs when needed. The furniture is teamed with striped cotton curtains

Color scheme for entire house is set in living room: wine and beige in stripes of sofa and valance, beige in draperies and shag rug, and chartreuse in the club chair. Glass-topped tables can be used together as long coffee table, too

Furnishings at this end of the living room cost $460. Biggest expenditure was a wine-and-beige-striped, two-cushion sofa that cost $150, but has simple lines that will stay in style.

Padded window valance cost $15, gives a custom look to window treatment. The bookshelves can be used in a future home.

The Plankweld panels being installed in this dining room are made of beautiful Philippine Mahogany.

Ingenious concealed metal clips like this hold Plankweld firmly to the wall and make it easy to put up.

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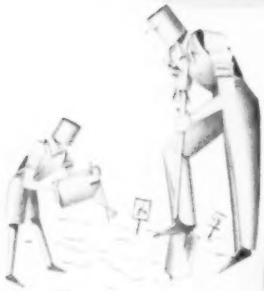

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It won't cost a fortune

Begins on page 260

they would look well against the light blue walls of her present home.

The flexibility of the furniture itself is a special joy to Mrs. Hughes, for it serves her present needs and can be put to new uses in a later home. For her dining room, Decorator Ackerschott suggested a sturdy pine barbecue set that cost just $67.50. It's fine for informal use now, and will be equally appropriate eventually on a terrace.

The sectional bookshelves in the living room can be used in various combinations in a living room, study, or bedroom. And, since the glass-topped coffee table is a duplicate of the end table beside the club chair, Mrs. Hughes can push the two together to make an extra-long coffee table. She finds this a big help when she entertains.

Matching red-beige-and-white draperies and bed-spreads cost $32.50 a set and are principal decoration in the bedroom. Two chests were bought unpainted for $54.50, shellacked, waxed. Beige throw rug, $9

Small, drop-front desk with three deep drawers cost $60 and is worth its price in storage space alone. One of padded tavern chairs serves as a pull-up chair for the desk. Chairs cost $27 each, pads $5

Here's a budget idea for an empty hall. The hall seemed too narrow for any decoration. Measurements showed that this bare walk-through could be attractive with a simple bookcase arrangement

More on page 275

Your Room's Beauty

Guaranteed!

Only Nancy Warren Has a Guarantee Like This:

● Wallpaper—not just beautiful in the sample book but beautiful on your walls—THAT'S Nancy Warren's guarantee! If you are not completely satisfied, *even after it is hung on your walls*, you may have a second selection of Nancy Warren wallpaper of equal cost, FREE! That's how sure Nancy Warren is that you will be delighted with the new beauty, warmth, personality her wallpapers bring your home!

Illustrated: Fern Stripe Pattern A7741.

Nancy Warren, Dept. BHG-4
Merchandise Mart, Chicago 54, Ill.

Please send me, right away, Nancy Warren's "Decorating Hints" and "The Hang of It with Wallpaper,"—both for 15¢ enclosed.

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WALLPAPER

Feed your dog like a champion!

Champion Blue Bluster of Melbee, a Dash-fed champion and a consistent winner among Kerry Blue Terriers at dog shows, is shown with handler Doug McClain. Your dog, too, deserves Dash – to *look* and *feel* his best!

Dash is fortified with LIVER!

Why not decide now to see how much an improved diet will help *your* dog? Start your dog on Dash! It's a complete, balanced dog food – fortified with the *richest of all meats* in the proteins, vitamins and minerals your dog needs every day. Then watch for brighter eyes, a glossier coat and a happier disposition. They'll prove you're feeding *your* dog like a champion – with Dash!

Start pups right! Wean pups with Dash and watch them thrive. At first, mix Dash with warm water (or milk) until soupy. Pups can soon have Dash alone. *Cats love Dash, too – it's fortified with liver!*

A product of Armour and Company

Your pet and mine

By Russell K. Lowry

Problem: Your dog misbehaves indoors

It's up to you to teach your dog good house manners – you can't just shove him outdoors and expect him to know what it's all about. A slave to habit, he'll probably hold everything until he gets back inside, wondering why he made the swift exit

Start housebreaking Rover the right way

Snap a leash on Rover and take him for a walk four times a day at regular intervals – five times a day if he's just a pup. This is the right way to start housebreaking him. Be sure you *take* him for a walk, or he won't realize what you're trying to do

It's easy to housebreak your dog but you'll have to be patient and gentle. Follow these simple steps—the best and easiest method to teach him

Repeat the routine until it's a habit

Always lead your dog to a selected location. If he uses one place several times, before long no other place will suffice. Pat and praise your dog and rush him right indoors. It won't be long until Rover will ask to be let out of his own accord

Photographs: Harriet Arnold

You'd better be prepared for slip-ups

If Rover slips during training, spank him with a folded newspaper and scold—but only in the midst of the act when it will carry some meaning. Otherwise he won't associate it with the crime. Then, rush him outdoors on a leash as an object lesson

More on next page

Shop for china, woollens, linens, handicrafts as mementos of your glorious northland holiday.

Bask in the sunshine of Canada's lake or seaside beaches. Sail, fish, swim.

Highlight your holiday in nearby, friendly Canada with a cruise on scenic lake or river waters. Drive through picture country. Explore great National Parks, lovely lake-strewn woodlands, "foreign" cities. View inspiring seascapes, ancient countrysides. There's no end to Canada's vacation offerings and no border red tape. See your travel or transportation agent: meanwhile mail the coupon.

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CANADIAN GOVERNMENT TRAVEL BUREAU
Dept. Resources & Development, Ottawa, Canada

Please send me your illustrated book, "Canada, Vacations Unlimited"

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(PLEASE PRINT)
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Honest, I'm not much trouble...

He isn't, either, if you have sure, safe Sergeant's Dog Care Products to help keep him healthy and happy. There's one for practically every need. Worms, for example, clear out quickly and surely with SURE-SHOT (for big dogs) and Puppy Capsules (for small dogs). Other products for fleas, insufficient vitamins, skin irritation, ear ailments. All veterinarian-certified. Relied on by dog owners for 77 years. **FREE:** Your dog care problems are answered by authorities in Sergeant's Dog Book. At drug or pet store —or write Sergeant's, Dept. E-5, Richmond 20, Virginia.

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Goshen ROK-O-GLIDER®

You'll relax, oh-so-comfortably, in the casual freedom of your outdoor living room. There's a ROK-O-GLIDER — in a medley of sizes, of color combinations — just for you. Truly different is its soothing action, its posture-perfect seating, its look-ahead styling with yesteryears' quality. You'll find GOSHEN — America's most-pleasing-to-live-with outdoor furniture — at your favorite furniture or department store.

THE GOSHEN MANUFACTURING CO.
GOSHEN INDIANA

Your pet and mine

Begins on page 264

Should you feed a dog fried meat? My husband says you can, but our veterinarian is against it.—Mrs. L. T. B., Missouri.

Fried meat, according to best authorities on dog nutrition, is not for dogs. They say it causes gas, constipation, and other upsets. This also goes for spiced or salted meats. Boiled or roasted slightly is the almost universal recommendation for all dogs.

My dog sheds terribly all year. Can you suggest anything to help? —Mrs. C. V. C., Iowa.

Excessive shedding is caused by too-much bathing, overfeeding or an oversupply of carbohydrate (sugar and starch) in the diet, or too-high indoor temperatures. Your dog's coat will improve if you'll try to overcome these conditions.

My son has two pairs of parakeets, wants to add to his collection and go into an extensive breeding program for profit. What are the prospects?—Mr. O. T. Mc., New Jersey.

Parakeets are getting more popular all the time. Then, the Federal Security Agency recently imposed a ban on importing all "Psittacine birds" which include parakeets, parrots, cockatoos, lovebirds, and the like. This will naturally bolster domestic prices. Also, wholesalers are clamoring for birds, so the demand seems considerably greater than the supply.

Friends tell me feeding milk will cause worms in my dog and two cats. Is this true?—Mrs. C. J. J., Delaware.

Don't believe it. Milk and milk products are feeding mainstays in the kennels and catteries.

I recently added a collection of new plants to my aquarium. Within 48 hours half the fish died. Can you explain this?—Mr. G. F. C., New York.

Several plants added at certain times of the year can be disastrous. If they die and deteriorate, they cause gases or remove oxygen from the water. In adding plants, it's important to watch their progress and growth each day.

My little puppy's navel protrudes quite a bit. Does this mean he's ruptured?—Mrs. G. C. R., New York.

This is rather common, seldom serious. It happens at birth where the mother is an unskilled or excitable whelper. Wait awhile. If the condition seems serious, consult a veterinarian. Umbilical hernia or rupture is treated surgically, as in people.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

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SAFE-T-VAULT

Handsome and practical for maximum protection in case of home fires. Has electric-welded steel plates, Thermo-Cel insulation, Fire-seal moulding. 3-tumbler combination or paracentric key lock.

See Yellow Pages in Phone Book or Write Dept. B-4 for Name of Nearest Dealer

MEILINK STEEL SAFE CO.
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Manufacturers of insulated products for over 50 years—Safes for Home and Office

How to deep finish your woods by the MINWAX METHOD

Here is the simple, time-tested way to bring out and protect the *natural* beauty of wood floors, paneling and furniture:

1. With rag or brush, apply Minwax Wood Finish. (All the needed stain and preservatives go into the wood.)
2. Polish with Minwax Finishing Wax.

This penetrative Minwax Method leaves no brittle surface to chip or scratch white. Easy to clean or touch up . . . ends re-scraping! Send for complete instructions today.

Famous for 3 generations.

MINWAX, Dept. BH,
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Send facts on the Minwax Method of wood finishing, with color card of authentic wood tones and address of nearest dealer.

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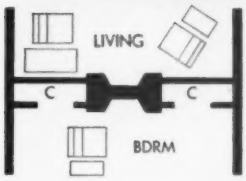
Address.....
City.....State.....

One fireplace for two rooms

By Marion Winter



Living-room side of this double-faced fireplace has a simple treatment, in keeping with the furnishings of the room. A pair of glass doors with brass trim shields the open hearth. The walls in the room are extra thick, making it possible to use the same fireplace for both the rooms

Photographs: Hedrich-Blessing

Master-bedroom side of the fireplace again uses a pair of glass doors as a shield. The fireplace is framed by a natural combed wood wall—a nice contrast to the dark walls on either side. It's flanked by storage cabinets, making practical use of the thick walls. The Carl Norman home, Northbrook, Illinois. C. E. Blomgren, Jr., builder

NEVER BEFORE—

a dog food with uniform nourishment GUARANTEED!

From the famous Gaines Research Kennels—a Great Scientific Improvement in Dog Feeding!

GAINES MEAL NOW HOMOGENIZED*

*** You can SEE, FEEL, SMELL the difference. It's HOMOGENIZED!**

SEE . . . no flakes, no powdery "dust" . . . doesn't get pasty or pack down.

FEEL . . . the crunchy, tempting texture. You can feed it dry. If moistened, absorbs liquid quickly and evenly.

SMELL . . . the appetizing aroma!

A unique Gaines process combines all ingredients into little nuggets *guaranteed* uniform in nourishment and texture.

More meat, milk, and fish proteins! The new HOMOGENIZED Gaines Meal is unlike any dog food you have ever known. Never a meal more appealing to dogs. Or one so easy to feed. Never a dog food more thrifty. It nourishes *every inch* of your dog. It contains balanced amounts of every food factor dogs are known to need. It provides a wealth of proteins, food energy, vitamins and minerals, and is HOMOGENIZED to help dogs to sturdier bodies and bounding vitality.

So buy the new HOMOGENIZED Gaines Meal—and you'll be giving your dog the meal of his life!

A Product of General Foods

Gaines America's Largest-Selling Dog Food!

Now HOMOGENIZED!

I put DELCO-HEAT *in my home—as well as in homes I've built!*

"I'm a general contractor, so naturally I see many different makes of heating equipment in operation," writes Ralph E. Aldridge of Kokomo, Indiana. "And I've found Delco-Heat equipment has the dependability and quality construction home owners want. In fact, Delco-Heat equipment has proved so satisfactory in the homes I've built, I had a Delco-Heat Conditionair installed in my own home, too."

King's Heating and Appliance, Kokomo, made Mr. Aldridge's installations.

Like Mr. Aldridge, you'll find that when you install Delco-Heat—built and backed by General Motors—you get heating equipment designed to give lasting satisfaction and the finest in clean, economical, automatic heat. And every Delco-Heat job is "custom installed" by trained heating specialists—to fit *your* exact requirements.

So, whether you are building a new home or modernizing your present one—whether you prefer warm air, hot water, or steam heat—be sure to consider Delco. You'll find there is a Delco-Heat gas or oil-fired heating unit to fit any home-heating need, *including yours*. And prices are surprisingly low.

See or phone your local Delco-Heat distributor for a free heating survey estimate. His name is in the Yellow Pages of your phone book. Or write for free literature. Address Dept. BH, Delco Appliance Division, General Motors Corporation, Rochester 1, New York.

The exclusive Delco-Heat "Rotopower" oil burner unit combines all moving parts in one compact, sealed cartridge-type assembly . . . may be quickly and easily removed for inspection or adjustment.

Delco-Heat Conditionair automatically heats, cleans, humidifies and circulates the air in your home. Its exclusive "Rotopower" Oil Burner operates so smoothly a coin may be balanced on top of burner while in operation.

There's a Delco-Heat unit that will fit your needs—and your budget

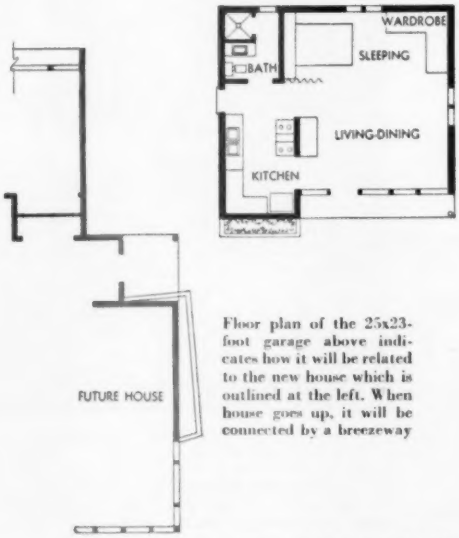
GENERAL MOTORS
DELCO-HEAT

These cabinets and equipment now in garage-home will move bodily into the kitchen in permanent home. Present kitchen area will become a photographic darkroom and a home workshop for Warren

"Yes, this is our garage, but, while we build our house, it's a pleasant, livable home!" say both Warren and Sylvia Putnam enthusiastically.

The setback windows dispel any "garage look," and will be moved into the house itself.

Photographs: de Gennaro



Floor plan of the 25x23-foot garage above indicates how it will be related to the new house which is outlined at the left. When house goes up, it will be connected by a breezeway

LIFE IN A GARAGE

Garage, into home, into garage

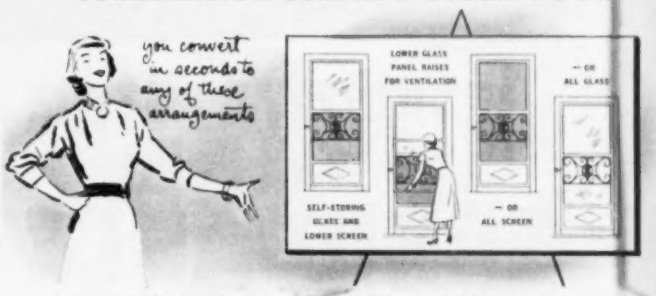
By Warren and Sylvia Putnam

If you plan to build your home yourself, a wonderfully practical first step can be to build a garage, then live in it while you're building the house. That's what we did. In building such a garage-home, you will have an opportunity to test your building ideas. You will learn by practice the techniques of building. Best of all, living on the site, you can take advantage of every spare minute to work on your permanent house without wasting time in travel to and from the project.

And you can learn a lot from the help you hire to do the more critical work around a garage-home. A congenial plumber helped us with ours; we learned from him how to do much of that sort of work in our permanent home. To get it up fast, we hired our garage-home walls built. Then, when we started on our real home, we found we could do the concrete-block work ourselves. Incidentally, while painting walls, we found that the cement block took the darker colors wonderfully, while the pastels we *thought* we preferred were disappointingly lifeless.

If you're thinking about a garage-house, plan to buy and use things that eventually can be moved [*Turn to next page*

THE BEAUTIFUL, STURDY **RUSCO** COMBINATION SCREEN & STORM DOOR



It's a screen door and a storm door—*all in one!* Self-storing screen and glass inserts never need to be changed unless you choose. For filtered-screen ventilation, simply raise the lower glass like you would a window. Or, the easily removable glass and screen inserts may be quickly shifted to give you a full screen or full glass "picture window" door.

And it's as *practical* as it is beautiful! Built for long, trouble-free service. Lumite plastic screen is rotproof and rustproof—filters out dust and dirt. Before you buy *any* door, be sure to see Rusco! With Rusco you never *change*—you just *arrange*.

RUSCO *Self-Storing* **Combination Doors & Windows**

RUSCO Self-Storing COMBINATION WINDOWS

- give you Magicpane® year 'round rainproof, draft-free, filtered-screen ventilation.
- a house, that's warmer in winter, cooler in summer.
- eliminate cold zones.
- pay for themselves in 4 to 6 seasons in fuel savings!

Proved by 16 years of satisfactory service and over 8,000,000 installations. When you buy Rusco, you buy products backed by a written guarantee. There is no substitute for experience and dependability.

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World's Largest Manufacturer of Combination Windows

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I own my home ☐ I plan to build ☐

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WEBSTER ELECTRIC
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WILL ADD A HEAP O' GOOD LIVIN'
TO YOUR HOME!

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Record: CHILDREN'S PARTIES • BABY'S FIRST WORDS • FAVORITE RADIO PROGRAMS • MUSIC PRACTICE FOR SELF-IMPROVEMENT • VOICES OF FRIENDS AND RELATIVES • FAMILY VOICES FOR ABSENT MEMBERS

With an Ekotape portable recorder, you can capture the joy of life's precious moments and re-live them at will. Use Ekotape to record important family events . . . to aid children's musical progress . . . to open a new world of fun for all! It has superb tone quality; it is simple to operate; its cost is surprisingly modest.
Ekotape bears the proud Webster Electric name—your guarantee of highest quality and dependable performance. Ask your dealer for a demonstration—or mail coupon for his name and full details, including *special "Tape of the Month" offer.*

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RACINE • WISCONSIN
"Where Quality is a Responsibility and Not Dealing an Obligation"

An entirely new type of Wall Paint
SCRUBABLE-FLAT
...FOR CEILINGS, WALLS AND WOODWORK...
BECAUSE IT'S SCRUBABLE!

Here at last is a really scrubable flat paint, to give matching color, texture and sheen on ceilings, walls and woodwork. Use it on plaster, wood, brick, concrete or cinder block and wallboard. Kyanize Clingcote Scrubable-Flat is self-priming, contains no water, does not streak and is easily applied with a brush or roller . . . comes in a wide range of luscious, self-smoothing magazine-featured colors.

The One Paint for All Interior Surfaces!

Kyanize CLINGCOTE SCRUBABLE-FLAT
BOSTON VARNISH COMPANY, Everett Station, BOSTON 49, MASS.

Garage, into home, into garage

Begins on page 268

Only partition in garage is that enclosing bathroom. Unfinished wall section is behind draperies closing off bed from living area. Exposed wall is painted soft cocoa for separation from living area

to your home. Our home will include the glass wall of the garage. But, to take advantage of every breeze, the windows will be hinged rather than fixed. Kitchen cabinets will move from the garage-kitchen to the real kitchen. Our wardrobe closets will move easily to form a new partition when the garage-kitchen becomes a photographic darkroom served by the installed piping.

Of course, any livable garage will require plumbing, probably the most expensive single item. At least, we found it so. Our bathroom was placed where it would be near a future bedroom. This third bedroom will be added later on.

Our permanent home is well under way, and with all the knowledge gained in our garage, and the long hours we spent living every inch of our floor plan, we're elated with the way everything is progressing. Ideas from our four-year scrapbook of "wishes" and "musts" are working into realities. Yours can, too!

Here's the comfortable living area where the car will be sheltered and where garage doors will replace wide windows. Wardrobe closet at extreme left will move to form the planned darkroom partition

MURDER IN THE TANK!

A gripping tale that reveals why you should buy a

Permaglas

AUTOMATIC GAS WATER HEATER

1. "Ruthless Rust"... water heater enemy No. 1... murders ordinary water heaters.

2. Four B.I. protects *Permaglas* Water Heaters with glass-surfaced steel tank!

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4. Four B.I. puts Officer Newt on job to thwart Ruthless Rust's new attack!

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FIRST water heater with a glass-surfaced steel tank that can't rust because *glass can't rust.*

THE ONLY water heater with Four B.I. Protection against all corrosive attack... gives you plenty of *clean* hot water for all family needs. There's no need to replace *this* water heater every few years.

The *Permaglas* Automatic GAS Water Heater is the finest water heater you can buy for long service, economical operation and for all the clean hot water you need... as *fast* as you need it!

Permaglas Water Heaters are completely protected from all corrosive attacks, protected by Four B.I., the four basic improvements provided by A. O. Smith in *Permaglas* Water Heaters, exclusively.

ONLY PERMAGLAS HAS Four B.I. PROTECTION

The exclusive *Four Basic Improvements* are:

1. Glass-surfaced steel tank that can't rust because *glass can't rust!*
2. Absence of dissimilar metals inside the tank!
3. Interior tank fittings shielded from electrolytic action, the cause of all corrosion!
4. "Neutralizer,"... the anti-corrosion stand-by protector.

There's only ONE *Permaglas*... and it

COSTS NO MORE

than ordinary water heaters!

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AUTOMATIC WATER HEATERS

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Please send me my FREE copy of the booklet, "MURDER IN THE TANK," and complete information on *Permaglas* Water Heaters. I am interested in ☐ Gas ☐ LP-Gas models. *Please check one.*

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Big, boisterous, but so grand to have around the house—that's Big Ben Loud Alarm. He has a friendly, reassuring tick you can hear; and a booming "fire alarm" call that's rough on sleepy-heads. But he's certainly shown millions of people a good time, because he's the world's most popular alarm clock. You'll like him from the first minute on! And you can take him home for only $5.45. With luminous dial, he's a dollar more.

POCKET BEN. Thin, good-looking and rugged. $3.25. With luminous dial, a dollar more.

WRIST BEN. Smartly styled and plenty sturdy. $5.95. Luminous dial, a dollar more.

Prices do not include tax and are subject to change

BIG BEN

Keeps America On Time

WESTCLOX

PRODUCTS OF GT GENERAL TIME CORPORATION

Make your corners count

Begins on page 238

Corners can be convenient for storage or for china display. Inside of cupboard is painted green to highlight china

Corners can be cozy places for conversation or reading. A table that fits the corner, sectional chairs, and end tables add much, take little space

Work (?) shop

Father has a workshop,
  A room that's all his own,
Equipped with adze
And saw and scads
  Of all the gadgets known.

His workshop is intended
  For making many things,
And Father stirs
About and purrs
  And sometimes even sings.

Most times the place is silent,
  Though Father still is there.
He's scheming schemes,
He's dreaming dreams
  About a shelf or chair.

No shelves or chairs are built yet,
  Some doubt they'll ever be.
The workshop serves
To soothe his nerves.
  He's happy. So are we.

—*Richard Armour*

The Kitchen-aire EXHAUST FAN is Different..!

★ No greasy, grimy, unsightly mechanism visible in your kitchen wall or ceiling. This mechanism located on outside of house. Only small, attractive, polished aluminum grill located in kitchen. *Very easy to keep clean.*

★ It gives you maximum efficiency: the intake grill may be mounted above the cooking range, even if the range is located on an inside wall.

★ It is weather-proof: back-draft damper protects against heat loss; operating mechanism is housed in corrosion-free aluminum.

★ It is ideal to make your kitchen cool, clean and odor-free; your recreation and bath rooms daisy-fresh; your basement dry.

★ It is economical in first cost and saves you money, because grease and moisture-laden air is not deposited on kitchen walls; saves on cleaning; easy to install.

★ It is Underwriters' approved.

★ It is electrically operated, can be installed in new or old homes . . . yes indeed, the Kitchen-aire fan is DIFFERENT.

Write for particulars and the name of your nearest dealer. Dealer and Distributor inquiries invited.

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feminine syringe

by Nurse Margaret Kissack

How to use a feminine syringe (and when) is fully described in my 116-page, illustrated book given to anyone who buys a B. F. Goodrich rubber product at a drug store. I give other advice on feminine hygiene, too. This book formerly sold for $1. Buy a gravity-flow syringe like we use in the hospital, or a B. F. Goodrich "Sojourn" syringe or hot-water bottle, ice cap, etc. Send the folder packed with it to Dept. B-4, The B. F. Goodrich Co., Akron, Ohio. Book will be mailed in plain envelope.

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for BETTER PAINTING POLISHING, REFINISHING

FREE BOOK! "101" handy hints, valuable shortcuts and worthwhile savings. Write Archer-Daniels-Midland Co., 602 Roanoke Bldg., Minneapolis, Minn.

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Super-treated **LINSEED OIL**

Does Dry Skin Make People Guess Wrong About Your Age?

Do salespeople suggest matronly hats and toned-down colors instead of the sparkling, chic little samples on the mannequins?

It's a painful experience. But you don't have to bear it! For often it's just dry skin that lines your face and adds the extra years.

For such skin, Woodbury has a marvelous Dry Skin Cream, with a wonder-working ingredient called *Penaten! Penaten's* special magic is that it penetrates deeper into the important corneum layer of the skin – and carries the rich benefits of lanolin and 3 other special skin softeners deeper than ever before!

Spend five minutes a day with Woodbury Dry Skin Cream and see how little dry lines and rough flakes seem to melt away! Watch your skin take on a lovely new softness. Others will notice it too! Woodbury Dry Skin Cream costs only 25¢ to 97¢, plus tax.

Corns

HERE'S SUPER-FAST RELIEF FOR YOU!

Puts You Right Back On Your Feet!

No waiting! When you apply *Super-Soft* Dr. Scholl's Zino-pads, relief is yours. Painful shoe friction stops, pressure is lifted. And Zino-pads remove corns one of the fastest ways known to medical science. Get this *super-fast* relief today!

Dr Scholl's Zino-pads

VOSS WASHERS

WITH AUTOMATIC TIMER

See Your Nearest Voss Dealer or write

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BENNETT FIREPLACES

What every home planner needs. Contains a wealth of fireplace facts, pictures and valuable suggestions for your "perfect fireplace." Write us for *FREE* copy at 452 Brook Street.

BENNETT-IRELAND INC.

Family record

Somebody wrote it long ago,
Wrote when this faded page was new,
Proudly, carefully traced it so . . .
"Jonathan David, first-born son,
Born in seventeen-seventy-one . . ."
All of his hopes and dreams come true.
Summer and winter went by, and then,
Heavily, slowly moved the pen,
"Died in seventeen-seventy-two."

So little to carry so much of a name
Into a life that was scarce begun.
(Wide eyes watching a candle flame) . . .
Were there little names a mother would know,
Small, sweet secrets to whisper low,
Holding him close when the day was done?
(Softly the drowsy night birds call),
And he slept, and she dreamed of a boy grown tall . . .
"Jonathan David, our eldest son."

Lost in the shadows of long ago,
All that they planned when their joy was new.
Here is all that the years can show.
"He will be brave and strong and wise,
Love of the world in his laughing eyes . . ."
This he will be and say and do.
"Jonathan David, first-born son,
Born in seventeen-seventy-one.
Died in seventeen-seventy-two."

—*Marjorie C. Driscoll*

Do you have your Five Star home plan book?

This 100-page book brings you floor plans and photographs of 86 of the most popular Five Star homes. *Price: 50 cents.* You can buy your copy at Home Planning Centers or order from *Better Homes & Gardens*, 5904 Meredith Bldg., Des Moines 3, Iowa.

the Most Imitated

HOME CLEANING SYSTEM IN AMERICA!

COMMENDED PARENTS MAGAZINE

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FILTER QUEEN

THE *Original* AND STILL THE *Only* BAGLESS CLEANER MADE

NO BAGS . . .
No paper bag to jam or tear, no messy cloth bag to empty. Empties like a wastebasket.

NO PULLING . . .
FILTER QUEEN practically follows you around as you clean, when placed in its caster cradle.* Cannot catch on furniture legs. Cannot bump and mar furniture.

HUSH-O-MATIC MOTOR . . .
Reduces harsh motor noise to a quiet hum. No TV or radio interference.

DOUBLE SUCTION . . .
Because there are no bags to clog with dirt and create back pressure, FILTER QUEEN has almost *double* the dirt removing power of old style cloth bag cleaners filled with dirt.

MULTIPLE USE . . .
Wall to wall cleaning and floor to ceiling cleaning with precision attachments. FILTER QUEEN dusts, demoths, cleans wood floors and linoleum, waxes and polishes, safely and quickly dries hair, sprays paint, shampoos rugs and furniture. A complete home cleaning system!

ACCEPTED BY EXPERTS . . .
Thoroughly tested and accepted by the home economics laboratories of Good Housekeeping magazine, Parents' Magazine, and approved for advertising in the journals of the American Medical Association.

In Canada — Produced and Distributed by WALTERS APPLIANCES, Ltd., Toronto, Canada

**Optional Equipment*

Colorful, plastic hostess apron! Use it as a gift or keep it for yourself. You will love it for its beauty and top quality. It's all yours . . . without obligation to buy . . . just for watching a FILTER QUEEN demonstration that shows you how to save hours of housework. Mail the coupon today. This offer good only while supply lasts.

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Please deliver my free gift and show me how to save time on housework. I understand that I am under no obligation.

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Pattern-and-pine kitchen

Wallpaper in a small Provincial print is used on walls and ceiling, too, in this kitchen. Storage wall, opposite work area, combines a serving counter with full-length cabinet for pots and pans. Cabinets are natural pine, lightly waxed. Small planning desk is at far right

Photographs: Cleveland

Serving counter is handy to both breakfast nook and dining-room door. Ruffle-trimmed pine cornice dresses the window; the plant box below runs the full width of the nook. Linoleum is blue, to match wallpaper, and coved around benches and cabinets for easier cleaning. The Herman Platt home, Los Angeles. Architect: Alfred T. Gilman

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America's Weight Watcher Since 1919

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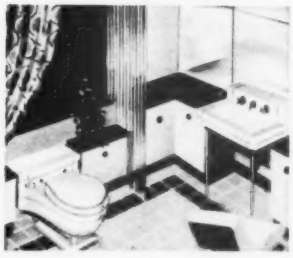

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33 Main Street, Buffalo 3, New York, Dept. 204

Please send me your new Bathroom Fixtures folder.

Name_____

Address_____

City_____ Zone____ State_____

It won't cost a fortune

Continued from page 263

The following itemized list shows in detail how Mrs. Hughes spent her money. This sum covers everything in the three rooms with the exception of the child's table and chairs in the bedroom and the bookcase in the hall, which came from Mrs. Hughes' girlhood home, the bric-a-brac, and the wall paintings, which were gifts.

Mrs. Hughes' budget

LIVING ROOM

2 tables with glass tops at $30	$ 60.00
1 end table (beside sofa)	27.00
2 tavern chairs	54.00
2 pads for tavern chairs	10.00
1 cotton shag rug	45.00
1 sofa	150.00
1 club chair (chartreuse)	110.00
1 table lamp (wood base, beige shade)	9.50
1 floor lamp (beside club chair)	23.50
Padded valance	15.00
Monk's cloth draperies	30.00
1 desk	60.00
1 desk lamp	8.95
1 record cabinet	38.50
4 sectional bookshelves at $24.75	99.00
Total	$ 740.45

DINING ROOM

Draperies and valance	$ 35.00
Ponderosa pine table, 2 benches, and serving cart	67.50
2 rag rugs at $4.50	9.00
Total	$ 111.50

HALL

Bookcase (brought from former home)	$ 0.00

CHILD'S BEDROOM

2 beds (mattresses and springs on legs)	$ 135.00
1 chest of drawers (unpainted)	22.00
1 child's wardrobe and chest (unpainted)	32.50
Matched draperies and bedspreads	32.45
Child's table and 2 chairs (from Mrs. Hughes' girlhood home)	0.00
1 cotton throw rug	9.00
Total	$ 230.95

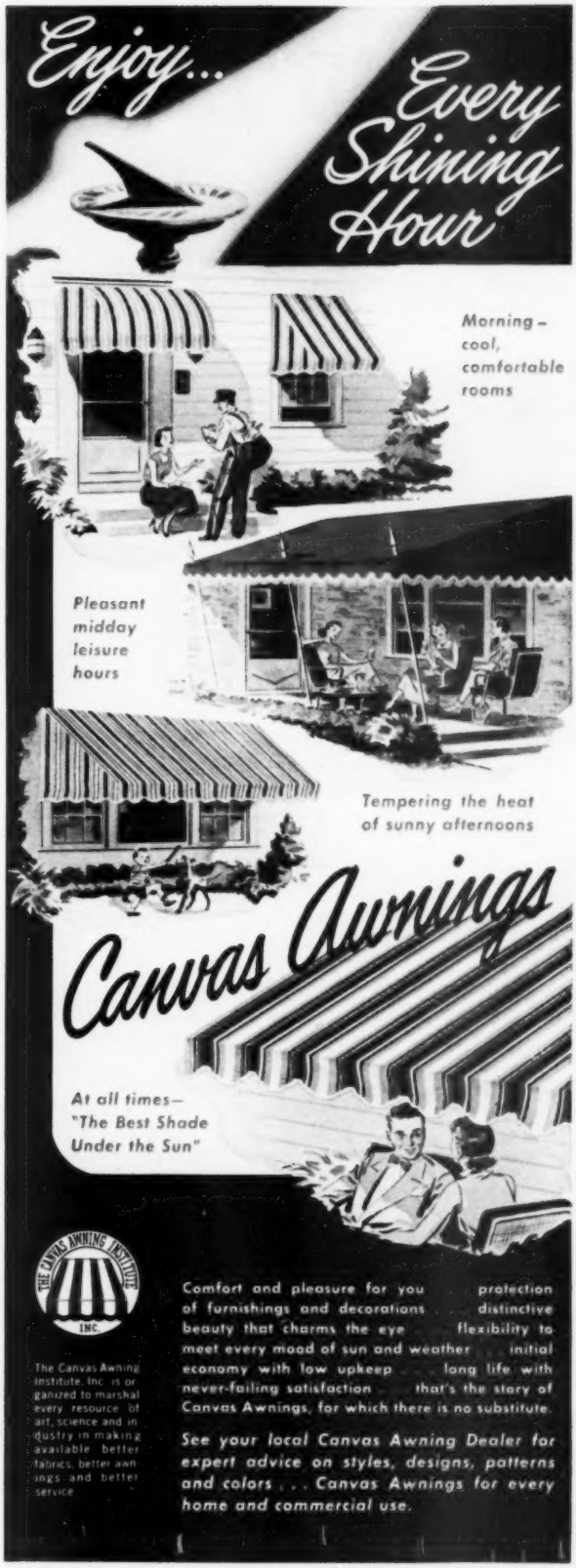
TOTALS

Living room	$ 740.45
Dining room	111.50
Hall	0.00
Child's bedroom	230.95
Total cost	$1,082.90

Common touch

One point all seek to clarify,
Yea, verily, to verify—
One touch to prove it is or ain't
Wet paint.

—*Arthur Frederic Otis*



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ONE compact unit provides all 3 essential requirements for comfortable, healthful heat.

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Century dealers do more than provide the finest and most modern heating equipment. Factory-trained experts come into your home . . . carefully examine its design and construction and thoroughly study the many factors that influence efficient heating. Then — and only then — do they tailor the Century installation that gives you the most economical and healthful heat for your home.

Whether you choose gas or oil for your heating fuel, your nearby Century heating dealer offers you **tailored** heating and comfort at a price that's usually less than ordinary heating installations. Call him today for a free analysis of your home's heating requirements and cost estimate. And be sure to ask about Century's famous money-saving Crescent design. **Century Engineering Corp., Cedar Rapids, Iowa**

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LIFE IN A GARAGE

Garage into home at rock-bottom cost

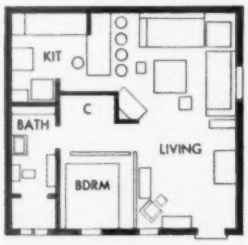
By Edward J. McCampbell

You would consider a 20x20-foot garage a poor possibility for ideal living. It is. But for a low-cost place to live as a family, we made this two-car garage an attractive and comfortable home.

With a minimum of money, we did our own carpentry, plumbing, wiring, and painting. A damp, oily floor and thin walls were a problem—they are in any garage transformation. The floor was scrubbed, thinly coated with cement, then covered with building paper. Over this went 2x4s, and between them, granular insulation. Then we applied pine sheathing as flooring, covering it with linoleum. For openness, only partitions were of tile-scored hardboard enclosing bath.

An inner wall was put up inside the double garage doors. The thin siding was batt-insulated all around, and plasterboard was applied. To save money, the wallboard was prefinished in mahogany and walnut.

Floor plan shows how 20x20-foot floor space of double garage was adapted to comfortable living for two



Though lean-to at left wasn't used, it may figure in later remodeling. Removal of plasterboard panel in bathroom could transform it to nursery. Windows were set high to assure privacy in low-set structure

Photographs: Suter, Hedrich-Blessing

Drop ceiling and eating bar separate kitchen from living section, yet preserve openness. Heater at left is centrally located. Ducts above and below closet provide heat and cold-air return for the bathroom

Shelves behind curtains serve as cupboard space. Three apple crates, one atop another, with a few added shelves, stand on opposite wall, with refrigerator, and serve as pantry. Hinged board at left of sink lowers to provide added work-counter space

Springs and mattress are supported by drawers of old filing cabinet for added storage space. Bed can be shut off by closing the Venetian blinds. Curtain at right conceals clothing storage space

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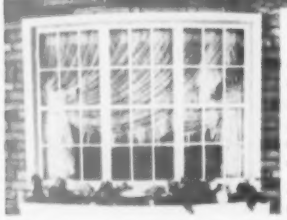

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Things that count for comfort

Add to your ease with items you can make, or have made, for your home. Some of these ideas are simple enough for the amateur

This is a pipe collection displayed on a long rack for convenient selection. George Edwards of St. Charles, Illinois, built it himself to fit the space under the high window sill in the family room. It's close to bookshelves and television set, handy for a relaxed evening

See what you can do! This was an old radio cabinet perched on 9-inch legs, "discovered" at a secondhand dealer's for $8. The legs were cut off and new walnut doors with open brass grills replace old radio front. Idea from the Lewis Miller home, Oklahoma City

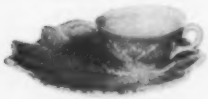
More on next page

Woodfield

DINNERWARE
TO DELIGHT YOU

You'll like this gay, unusual dinnerware pattern by Steubenville; it's complete, open-stock . . . including tea-and-toast sets, video sets and other smart pieces. Choose from Golden Fawn, Salmon Pink, Rust, Tropic and Dove Gray, at fine stores everywhere.

16-PIECE STARTER SETS:
$7.95 in the East; $8.50 in the West



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POTTERY COMPANY
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New kitchen convenience . . . at old-fashioned prices!

A GILTON step stool is the modern work-chair that doubles as a safety ladder and adds a sparkling touch of color to your kitchen. In dazzling chrome and comfortably upholstered in colorful plastic upholstery that keeps clean with a swish of a damp cloth. Non-slip steps fold under seat, when not in use. Only $12.95* at your favorite department, furniture or hardware store. Other models from $8.95 to $15.45!

*Slightly higher west of Mississippi.

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FREE! "Short Cuts In The Kitchen" a valuable booklet of work-saving hints and recipes to make your day easier. Write —

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Send FREE "Short Cuts In The Kitchen" to:
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Things that count for comfort

Begins on preceding page

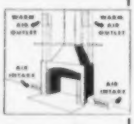
Another low-cost porch item is this half-circle table, braced to the porch wall with wood backpiece and bracket. It's topple-proof, uses space too small for conventional table. Stools are made from crates and enameled. From the Traver Tomberlin home, Glencoe, Illinois

Small bench on porch outside front door is handyman's convenience for small children struggling with overshoes and rubbers. Bench fits under window sill, painted white to match house trim; clapboards and floor are dark gray

More on page 281

This FIREPLACE warms the whole room - even adjoining rooms!

CIRCULATES HEAT!



● Build your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire *plus* cozy warmth in every corner of the room.

Heat usually wasted up the chimney is put to work. Your fireplace becomes 100% useful and reduces the cost of furnace operation in cool weather. Draws air from floor level, heats it, and circulates it to warm all the room and even adjoining rooms.

WILL NOT SMOKE... It's a scientifically designed form, complete from floor to flue, around which any style fireplace can be easily built. Assures correct construction, eliminates common causes of smoking.

Ideal for basement recreation rooms

Makes summer camps usable months longer

ADDS LITTLE TO COST . . . The Heatilator unit adds little to the cost of the completed fireplace. It provides all the vital parts...saves the cost of a separate damper, firebrick, and masonry otherwise required... and on most jobs reduces time and labor. Ideal for summer camps.

PROVED BY 24 YEARS USE... Make sure you get the one fireplace unit that has proved itself for 24 years in thousands of homes. Look for the name "Heatilator" on the dome and damper handle of the unit you buy. Accept no substitute. See it at leading building material dealers everywhere. Mail the coupon today!

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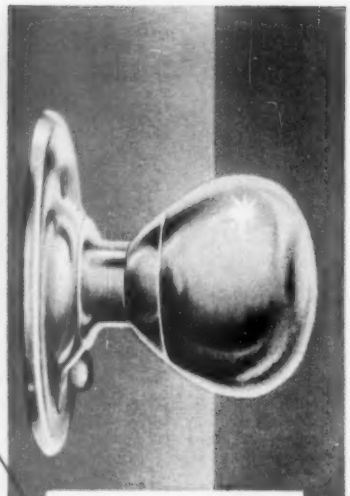

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Your front door!

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You have beautiful aluminum and brass finishes to choose from.

You get the added security of Sargent's exclusive Sentry Bolt when you install an Integra-Lock.

You get extra *intruder*-resistance in *another* way, too. The shear pin in the knob *breaks* when subjected to extreme torsion. The knob then spins harmlessly ...but *you* can still operate it.

And for your *interior* doors, remember the Sargent "4500" lock.

This lock not only gives you the original tulip shaped knob, but also offers you a variety of functions such as those required for bathroom, passage and bedroom doors.

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The Sargent Parrot Head Pruner makes snipping a snap whether pruning flowers, shrubs or small hedges.

Ask to see it at your local hardware store or write us.

SARGENT *of New Haven* ®

The Latest in Locks
... The Finest In Tools

Things that count for comfort

Continued from page 279

A family that loves to relax planned this room. Top of built-in cabinet beside fireplace folds back to reveal a radio and record-player.

Shelves above display collection of antique plates. Piece is true to Early American period. The Phil Shumaker home, Beverly Hills. Architect: Gerard Colcord, A.I.A.

Photographs: Hedrich-Blessing, de Gennaro, Owen

A handy pipe rack is a wonderful thing. Ask any man. Planning like this costs nothing, makes a home comfortable. Keep things you use often within reach, and make a decorative asset of them. J. H. Herz home, Winnetka, Illinois

A KITCHEN YOU'LL ADORE in

NATURAL FINISH

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You'll brighten your days and lighten your work—yes, you'll simply adore this lovely Kitchen Maid kitchen. It's Flo-Line styled and chock-full of clever conveniences that cut footwork in half. Doors open easily, close quietly. Drawers won't chip or rust, and will slide at the touch of your fingers. Solid shelves protect valuable china and glassware. Sturdily constructed of hardwood, friendly and long lasting. Choose the Natural-Line for the mellow beauty of natural wood, or any of seven other soft, restful colors. There is nothing to excel a Kitchen Maid kitchen. And you can pay as you enjoy it. Your dealer will be glad to help you plan—and without obligation. See him soon. Send coupon for booklet.

Look for this sign in your dealer's window. It signifies his skill and recommends him to you as a member of the nation's oldest kitchen planning organization.

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Enclosed is 10 cents in coin for which please send me your colorful booklet "Kitchen Hints" with pictures and plans of 10 model kitchens.
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How to take better pictures

By Eva M. Gardner

Many snapshots are a bitter disappointment. Since most cameras are easy to operate, there are only two reasons why you don't get good pictures: Your camera is defective, or you haven't mastered a few simple fundamentals of photography.

If you think your camera is not operating properly, have it checked at a camera shop. The film you'll save will probably cover repairs. If you keep in mind the tips you find in this article, you shouldn't have any trouble bringing back good pictures.

WRONG. Here's what you'll get if you try to take a high-speed subject broadside with an inexpensive camera—a big blur. You need a fast shutter for a shot like this, especially when taken at this angle

RIGHT. This was snapped from the same spot while train was doing about 50 mph. It was taken at the same shutter speed as shot at left. The angle of approach and greater distance made the difference

POOR. In an over-all shot of a flower garden, you sacrifice detail. Rocks hold attention

BETTER. You can use an inexpensive portrait attachment which clips over the lens

POOR. It's easy to tell when a shot has been posed. Let your subjects do things which seem natural to them

BETTER. Subjects seem relaxed and informal here. Action, even implied, gives pictures more interest

FAIR. You've no doubt snapped a picture like this at some time or other. The foreground is just as you saw it, but what happened to the sky? It had beautiful clouds in it, but in your shot they don't show

BETTER. Thanks to an inexpensive attachment called a filter, here are the clouds. A filter fits right over the lens of your camera, and like your sunglasses, filters out rays which play tricks on sensitive film

POOR. Distance from subject determines size of the image. At 15 feet, this graduate is lost in distance. Picture lacks interest

GOOD. This was taken at 8 feet—good distance for full-length shot. Misjudging distance is common mistake of amateurs

BETTER. You get more detail at 5 or 6 feet—"conversational distance." You can buy inexpensive portrait lens for close-ups

WRONG. Water shouldn't run uphill; hold the camera level. It's an easy mistake to make, so be sure to check it before you release the shutter. Sometimes you can correct this mistake if you're enlarging

RIGHT. Compare the difference. Here you have a level horizon line which gives the picture a much more pleasing effect. Be sure you study your composition in the view finder before you trip that shutter

More photographs on next page

carefree stay crisp billowy organdies must be labeled

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WITHOUT STARCH
They're
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Merely WASH & IRON

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It means easy washing . . . no messy starching . . . just wash and iron and they pop up like new. The first choice in quality curtains, as for example: *"Hand Maid" cottage sets like above at better stores everywhere.

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ACROSONIC SPINET PIANOS • HAMILTON VERTICAL & GRAND PIANOS • BALDWIN ELECTRONIC ORGANS

How to take

WRONG. A picture like this looks very uninteresting. Water and sky completely dominate the whole area. It was taken from water's edge, minus foreground detail—could well have been shot from a boat

WRONG. Midday sun is not for portrait work—it produces dark shadows under eyes, nose, mouth.

Never force your subject to look directly into the sun; it's better to have shadows than squints.

WRONG. A dirty lens will fog picture. Here's a shot that was taken when the lens was dusty.

Clean the inside of lens when you load camera; outside before using it.

better pictures

Begins on page 282

RIGHT. By stepping back and using a tree, you can frame your snapshot and greatly improve a run-of-the-mill, box-camera photograph like this. With practice, you can learn to spot frames readily

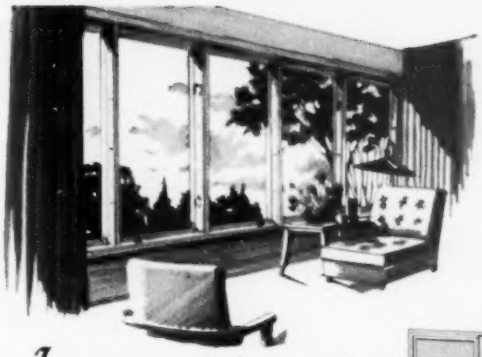
RIGHT. This picture was snapped a short time after midday when the sun was slightly behind subject.

Open sky will give you all the contrast you need. Be careful not to let sun shine directly into lens.

RIGHT. The lens was thoroughly cleaned before this shot was taken. Note the clarity and sharpness.

Never use cleansing tissues; they leave fuzz. Use lens tissue, lintless cloth.

More on page 287



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SCREENS THAT ROLL UP AND DOWN

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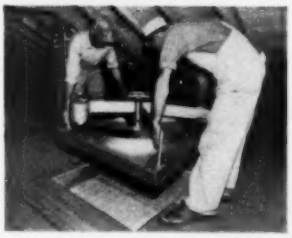

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HOOVER

You'll be happier with a Hoover®

Hoover AERO-DYNE Model 51, illustrated, comes complete with cleaning tools in handy kit.

How to take better pictures

Continued from page 285

WRONG. Objects in background ruin many good pictures. This lad is wearing an unusual headgear.

Portrait work will turn out better if you use a solid background. Errors in composition can be prevented by studying details in the view finder.

RIGHT. Here's the same shot minus tree. We think you'll agree that the boy looks better without foliage.

Be sure to double-check the background before you click that shutter—it might save a priceless pose.

WRONG. Here's what you're liable to get if you fail to grasp your camera firmly. Slight movement of the subject is not as important, but if you move your *camera*, then the whole picture may be blurred

RIGHT. Hold your breath while you release the shutter. You can use a tripod or find a solid support on which to rest your camera. You should never hold your camera in your hand for shutter speeds slower than 1/25 of a second, especially if you plan on enlarging the shot

THIS SWITCH says

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G-E master selector switch lets you turn on key lights in your home before you leave the garage. Turn on all these lights with a sweep of the dial, or select a pathway of light to—and through—your home for a safe, cheery welcome.

Homecoming is more pleasant when you don't have to walk through a darkened yard. You can plan your yard lights so they're controlled from the master selector switch in garage.

No need to grope through a dark house. Your home is lighted to greet you as if you've never been away. Master selector switch in entrance doorway lets you turn ON or OFF any lights you select.

With master selector switch at your bedside, you turn out lights throughout your home, after you're comfortably in bed. This handy location can give you complete control of lights at any time of night.

Small, individual switches offer extra control points near lights or at important remote locations. Use them to save steps by placing control of lights and outlets for appliances right where you want it.

Make Lighting a Part of Living

REMOTE-CONTROL Wiring System

Now add comfort and security to living with a G-E remote-control wiring system.

With G-E remote control you plan for switches right where you need them—to eliminate groping through dark rooms—to put ON-OFF control of attic fans, cellar lights, and radios in the most convenient, step-saving spots.

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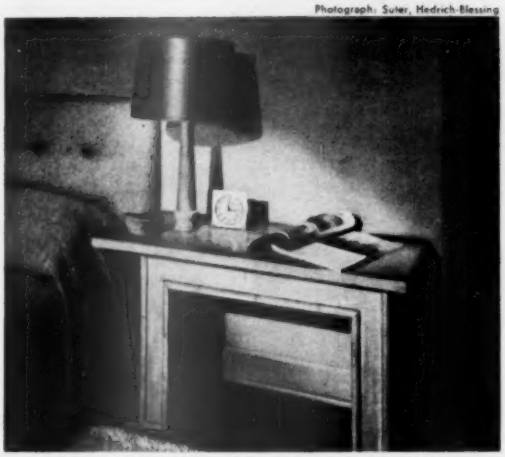
Better Homes BABY BOOK and Gardens

Make-it-yourself ideas

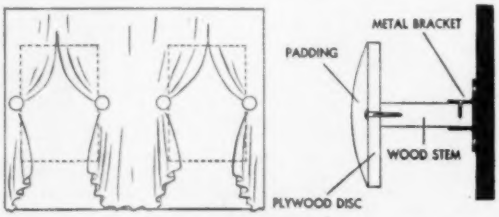
Photograph: Suter, Hedrich-Blessing



Lamp can't tip when you're fumbling for the switch in the dark; it's built right into this oversized bedside table. Cord runs down through base of table. Wood is natural birch; the base is trimmed with half-rounds, carefully mitered at corners. For comfortable reading light, the bottom of the lamp shade should be 20 inches above the mattress

Hedrich-Blessing

For big-window look in bedroom, cover entire wall with draperies—but allow for light and ventilation. Hold draperies back from windows with padded tiebacks; control light with glass curtains, blinds. Make tieback from plywood disc, 6 inches in diameter, screwed to wood stem. Pad disc with cotton, cover with fabric, and fasten to window frame. If drapery slips, tack folds in place on wood stem



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KitchenAid TRADE MARK

The Finest Made...by Hobart

World's Largest Manufacturer of Food and Kitchen Machines

How-to for the egg decorator

See page 121

Nosegay Basket: Cut a strip of pink crepe paper 30 inches long, across the grain, and 2 inches wide. At every 1-inch interval along one edge of the strip, cut a slash ¾ inch deep. Round edges of each slash to form scallops. Twist every scallop between thumb and forefinger of each hand to make neat flower shapes. Begin at the narrow end of the egg and wrap strip round and round egg; paste as you wrap. Cover only about one-half of the egg with the flower design.

For raffia base, cut green crepe paper 1 inch wide across the fold. Stretch crepe and twist tightly into paper raffia. Starting at bottom of egg, paste the green raffia round and round covering the egg up to the petals. Cover a small cardboard circle with the raffia and paste egg on top. Make a handle of green crepe paper by cutting a 2-inch paper strip on the bias (diagonally across grain) 12 inches long. Twist paper tightly and paste ends to sides of basket.

Add a tiny rose to top. Cut a 1½-inch strip of pink crepe paper, 6 inches long across the grain. Fold in thirds, then in half. With scissors, round off the two corners of one end to form 6 scallops for petals. Curl petals over scissors. With thumb, cup first 2 petals in, other 4 out. Roll the 2 cupped-in petals around each other to make center, then fold other 4 petals around. Fasten with spool wire to hold.

Twinkling Sequin Egg: Wrap blue crepe paper around egg.* Paste a red star at each end; clip slightly between each star point to shape it to egg. Trim sides with sequins.

Easter-egg Basket: Cut strip of crepe paper 1 inch wide across the

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fold. Divide in half and stretch each piece; twist together to form a raffia-like strand. Wind round small paper nut cup from bottom to top. Paste as you wind. Make handle of raffia and paste ends to sides. Tie a pink ribbon bow on top. Cut eight 1-inch circles of pink crepe paper for flower edging. Pull slightly; take small tuck to shape petals. Paste in place. Put sequin in center of each. Cut leaves of green crepe paper and paste on. Wrap an egg with light green crepe paper* and place inside basket.

Floating Balloon: Wrap an egg with white crepe paper* and add 8 blue bands, ¼ inch wide. Wind four 12-inch pieces of No. 10 wire with red crepe paper cut ¼ inch wide across the grain. Bend wires over eggs and paste one between each blue stripe. Tape ends of wire to outside of small paper nut cup, then paste it inside second cup, which has been covered with yellow crepe paper cut across the grain 1 inch wide, stretched and twisted to resemble raffia. Trim a yellow ribbon bow with sequins and paste to top of egg.

"Happy Easter" Egg: Wrap an egg with light blue crepe paper*. Tie a pink satin ribbon around. Stick gold paste-on letters to say "Happy Easter."

Honey-Bunny: Wrap egg with white crepe paper*. Cover a 1-inch button with two layers of white crepe paper, adding a small piece of spool wire to use for fastening to egg later. Draw features with crayons; cut ears of pink and white crepe paper pasted together. Fasten head to egg with cellophane tape. Use fluffs of cotton for feet and tail. Trim with a blue crepe-paper bow tie. Paste bunny on small cardboard circle.

****To wrap egg with crepe paper:*** Cut a strip of crepe paper ¼ inch wide, across the fold; paste one end to egg; then wrap around egg, stretching paper as you wrap. When egg is completely covered, cut off strip and paste end.

BETTER HOMES & GARDENS

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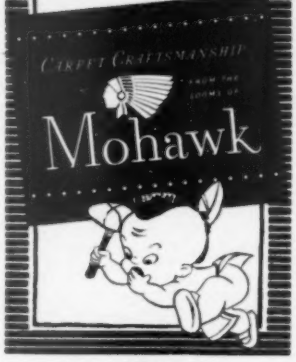

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OXCO BRUSHES

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Recipes for Easter eggs

See page 123

Tuna-Egg Casserole

1 cup chopped celery
¼ cup water
1 10½- or 11-ounce can cream of mushroom soup
1 6½- or 7-ounce can (1 cup) tuna, flaked
2 teaspoons grated lemon peel
6 hard-cooked eggs
½ teaspoon salt
¼ teaspoon pepper
½ cup grated American cheese
¼ teaspoon paprika

Simmer celery in water until softened, about 5 minutes. Add half of mushroom soup and blend. Combine tuna, lemon peel, and remainder of soup. In greased 1-quart casserole, arrange layers of tuna, chopped egg whites, crumbled yolks, and celery and soup mixture. Sprinkle with salt and pepper. Top with cheese and sprinkle with paprika. Bake in hot oven (450°) until bubbly and brown, about 15 minutes. Serves 5 to 6.

Molded Seafood Salad

1 tablespoon (1 envelope) unflavored gelatine
½ cup cold water
1 small bay leaf
1 thick slice onion
1¼ cups water
1 7¾-ounce can (1 cup) salmon, or 1 6½- or 7-ounce can (1 cup) tuna, flaked
1 cup chopped celery
½ cup mayonnaise
¼ cup pickle relish
¼ cup pimiento
1 tablespoon lemon juice
½ teaspoon salt
6 hard-cooked eggs

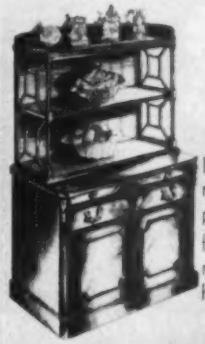
Soften gelatine in cold water. Add bay leaf and onion to 1¼ cups water and heat to boiling. Remove bay leaf and onion; add gelatine. Stir until dissolved. Add salmon and cool. Add remaining ingredients. Chill. When mixture begins to thicken, pour into 1-quart mold. Makes 5 servings. For the big loaf you see in the picture, double the recipe and pour into a 9½x5¼x2¾-inch loaf pan. Chill until firm. Unmold. Garnish with **Tulip Eggs:** Decorate shelled, hard-cooked eggs with softened cream cheese in tulip designs.

Eggs Delmonico

3 tablespoons butter or margarine
2 tablespoons enriched flour
1½ cups milk
½ teaspoon salt
⅛ teaspoon dry mustard
Dash cayenne
1½ cups grated American cheese
2 English muffins
Mayonnaise
4 hard-cooked eggs, sliced

Melt butter; add flour and blend. Add milk and seasonings. Cook over low heat, stirring constantly. Remove from heat and add grated cheese. Stir until cheese is melted. Split English muffins and toast. Spread tops with mayonnaise. Overlap egg slices in circle on toasted side of English muffins. Top with cheese sauce. Place in hot oven (450°) 10 minutes or until bubbly. Garnish with sprig of parsley. Serves 4.

The South's Oldest makers of Fine Furniture



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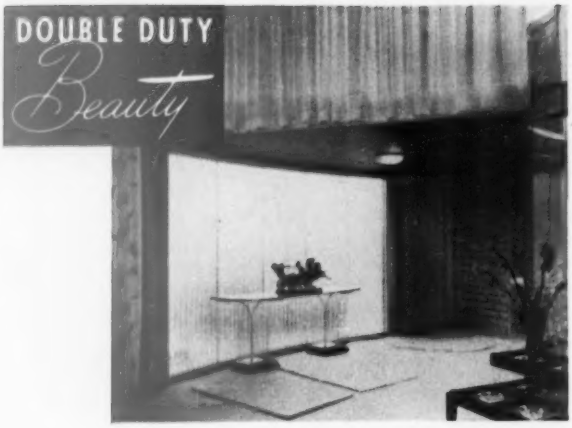

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Structural Corrugated Glass by Mississippi is translucent without being transparent. It floods interiors with softened light that flatters furnishings, yet completely safeguards privacy.

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New way to wash

By Jane Orr

These balmy spring nights, heavy blankets stay folded at the foot of the bed. Looks like it's time to put them away.

Moths like nothing better than munching on soiled wool, so the first step is to get your blankets clean. If the label says "dry-clean only," follow that good advice.

But most wool blankets can go right into your washer. This new "soak" method works in all but two types of washers. If you have an automatic with a dial you can't turn back and forth, or one that you can't open after it fills with water, follow the washer company's directions.

You may wonder if just soaking gets your blankets really

Follow these step-by-step directions

Take a measure

Get your tape measure and measure the blanket for length and width. Write these measurements down. You'll need them later for blocking the blanket back to the proper size and shape.

Check the binding

You should treat any badly soiled spots before you wash your blanket. So look it over carefully, especially the binding. If you find streaks and spots, here's what to do.

Mix up a little of your synthetic detergent with warm water. Then rub it on the soiled places. Use a soft hand brush or a terry washcloth. Brush the blanket in just one direction.

Fill washer

Use the "warm" setting on an automatic. In a conventional washer, have the water comfortably warm to your hand.

Add synthetic detergent

You'll need about ¾ cup for each 10 gallons of water. By using a synthetic detergent rather than soap, you get the blanket wet faster. And you avoid hard-water problems—softening the water or rinsing out the curd that soap forms in hard water.

Run your washer just long enough to dissolve the synthetic detergent.

Soak blanket

Leave wool blanket in your washer 15 to 20 minutes. Turn blanket over once or twice by hand, but don't run your washer.

Blankets that are part cotton and/or rayon and wool probably may need a longer soaking. Or, to get them clean, you may have to start the washer. But avoid running it over a minute.

Rinse twice

Spin blanket or run it through the wringer. Fill washer with fresh, warm water the same temperature as for the first soaking. Let the

wool blankets

clean. One look at the soiled wash water will answer your question. And your blankets will shrink so little, if any, you'll be amazed. They'll be plenty long enough to tuck in.

Another big plus—try washing old, matted, shrunken blankets this way. You can stretch some of them as much as 6 inches. And brushing makes them feel soft again.

Your beautiful wool blankets deserve the best care. You want them to look colorful and fluffy as new, ready to keep you warm through many more winter nights. So take one blanket at a time, and wash it just like this.

blanket soak 4 or 5 minutes. Turn it over once or twice by hand. Spin or wring blanket and then rinse it again the same way.

However, if you are washing an *electric* blanket, manufacturers usually say that you shouldn't put it through a wringer.

Stretch to shape

It's easier if someone helps you. Pull evenly in opposite directions.

To do the job by yourself, hang blanket across a line. Pull evenly on the two hems. Start at one side of the blanket and work across it to the other side. Pull hard enough so the blanket is well stretched.

To recondition a blanket that's badly shrunken or felted from previous washings, stretch it extra hard. Spread it out on papers on the floor or across a large table. If possible, thumbtack the blanket in place. Brush it hard with a steel-bristled brush. When the blanket begins to stretch, turn it over, pull to stretch it, and thumbtack it down again. Brush until you raise the nap and relieve the felting. If possible, let blanket dry stretched out this way. Otherwise, hang it across a line.

Dry across two lines

Of course, a warm, breezy day is best. If you have only one line, turn the blanket before it's dry.

Or put blankets in dryer

Put several dry Turkish towels or pillowcases in the dryer. Turn it on at high heat. When the towels are hot, put in the blanket. Mix the towels and pillowcases in and around the folds of the wet blanket. This keeps the folds from rubbing together and felting.

Some lightweight, double-bed-size blankets dry in about 7 minutes. Heavier blankets require 15 to 20 minutes. Stop dryer and check blanket after 5 minutes. Continue checking until just a little moisture is left in the blanket. It's better to remove the blanket when it's a little too damp rather than too dry.

Brush blanket

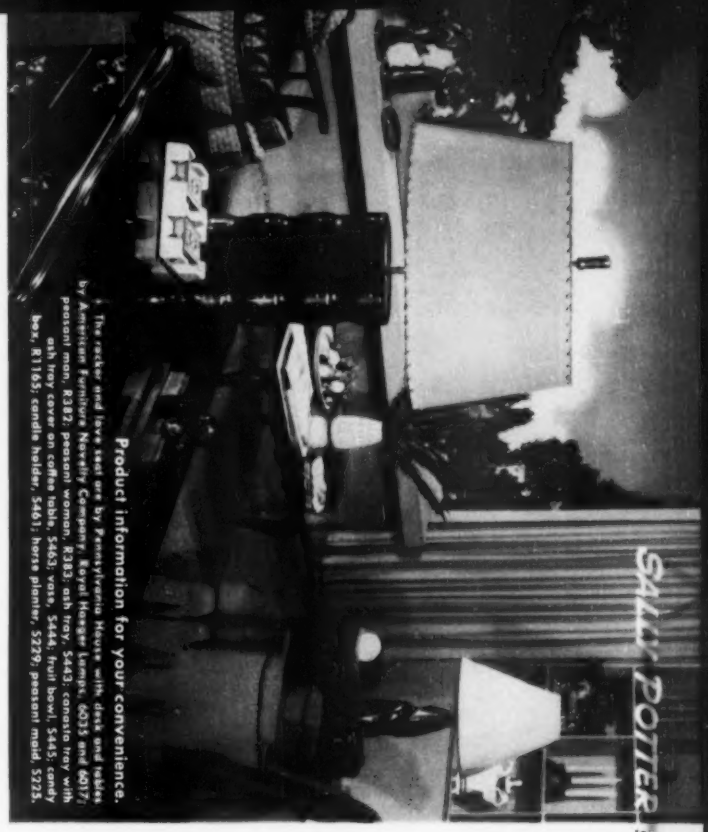
When it's dry, spread blanket over a table or leave it on the line. Use a stiff-bristled brush such as a nylon hair brush or a pet brush with steel wire bristles about ½ inch long. Brush until you raise the nap and soften the blanket.

Press bindings

Finish the job by sponging the binding of the blanket and pressing it with a warm iron. This final touching-up gives your blanket a smooth, professional-looking finish.

Job's done

Your blanket is fluffy and clean, the same size as before.



Product information for your convenience.

The rocker and love seat are by Pennsylvania House with desk and tables by American Furniture Novelty Company. Royal Haeger Lamps, 6035 and 6017; peasant man, R382; peasant woman, R383; ash tray, S443; console tray with ash tray cover on coffee table, S463; vase, S444; fruit bowl, S445; candy box, R1165; candle holder, S461; horse planter, S229; peasant maid, S223.

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ONE MORE RULE. You can walk from side to side in this arrangement without a detour because there is a traffic lane *ample but not emphasized.* A handy point for the home decorator who is also housekeeper.

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Your arrangement will look different than mine or it wouldn't be yours. With your own furniture try this idea to open up the view. Bear in mind the view is *everything* you see. And *everything* includes the furniture and the personal touches your own taste selects. The beauty, the charming individuality, the feeling best expressed by the word "home" comes with your own selection of Ceramics.

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Director Home Service Division
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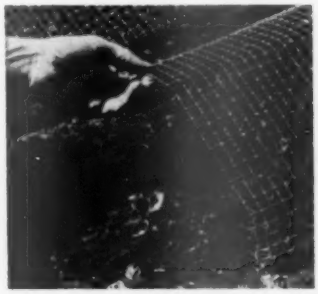
Hose-saver. Your hose more likely will wear out first near end attached to the spigot—pull on the hose bends it sharply at this point.

You can ease this strain by distributing it over a bigger curve. Wrap electrical friction tape at the spigot end of the hose. Bend the hose as shown and stretch tape to other end of curve—12 inches away. Wind tape around this end and pull back up to spigot end to finish wrapping.

Charles Baugh
Pasadena, California



Bunny baffler. You can keep the rabbits from nibbling on your vegetables early in spring. Just cover plants with ½-inch mesh hardware cloth during this "rabbit season."

Cut mesh into strips at least 12 inches wide. Curve strips; put over plants. Shove edges into ground. Bend ends down to foil rabbits.

Remove the mesh before it hinders your plants. You can save mesh and use it again.

Vernon Anderson
Albany, New York

Photographs: Stanley

Quick shade. You'll need to protect your newly set plants or small seedbed from hot sun and wind. You can do it with temporary covers made from slatted tops and bottoms of fruit lugs.

Place over plants in tepee form. Pack soil at sides to hold firm against wind, and tie top edges together at both ends. Remove cover when your plants are strong.

For a seedbed, cover entire tepee with wet burlap. Remove it when seedlings come through so plants get light.

George Stewart
Lincoln, Nebraska

Cleaning twist. You can whisk the dust safely and easily from your African-violets, gloxinias, and house plants with hairy leaves with a pipe-cleaner "duster."

Bend cleaner into shape shown, with a handle for gripping. Support leaf carefully.

Ella Sonstrud
Bemidji, Minnesota

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

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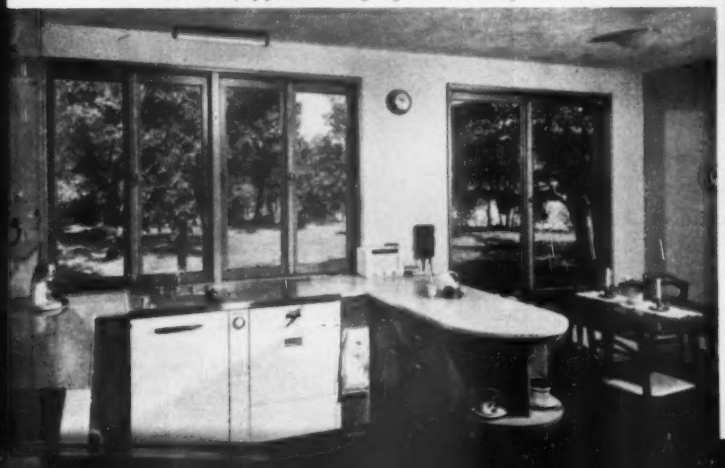

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Give your back door new appeal

Is your front door the eye catcher, your back entrance the catchall? Then help yourself to these ideas to make your home look good from any approach

By Sally Mills

Time was when only the milkman, the man who read the meter, and the next-door neighbors saw the back of your house. They were the only ones who knew about the mop, the stack of old flowerpots, the battered garbage can, and often the litter of cans and trash.

Yet the front entrance was a model of neatness, with polished brass knocker, potted plants, and perhaps an interesting bench.

How things have changed! In today's home designs, your kitchen or service entrance may be at the side, or even the front. How it looks is every bit as important as the appearance of any other part of your home.

Check these seven back entrances for features you can use to make your home more inviting.

Easy-to-clean paving and a high gate and walls of upright wood panels combine here in attractive fashion to form a "service" room with real privacy. When the gate is left ajar, you get only a glimpse of the back door. No problem with ugly garbage cans here, and it's also just the place for the children to leave their bicycles and toys

If you want a bargain in eye appeal, and have a back corner like this, attach a length of wood fence or screen to wall. Let a vine—this is variegated ivy—spread over to hide garbage cans, milk bottles, and the door from view

Here's a vine treatment to do any entrance proud! Attach galvanized wire to the wall with special nails. Train English ivy to follow pattern. Add a bench, and you have just the spot for a neighborly cup of coffee

Do you have the narrowest of soil strips by your service entrance? Try a clump of iris for a strong mass against a white wall. It grows tall and close to the house. A cheery greeting for the postman when he comes

Simple changes made this back door distinctive and inviting — a Dutch door with a handy counter, and a window shelf painted to match. The potted geraniums on the shelf win attention and are easy to care for

Brick, wood, and concrete are in perfect harmony here. The simple, attractive gate that handles traffic between the driveway and the kitchen door keeps the hose and milk bottles hidden when it is closed. The garbage can is out of sight, too. This is just the place for you to show off your bright potted geraniums and other favorite plants to best advantage

Photographs: de Gennaro, Weymouth

A louvered wall may be the best way to screen your service entrance if yours is a Modern home. It lets breezes in, but shields from view the trash cans and milk bottles. Tall foliage plants and shrubs lead the eye to the terrace in the background. The groundcover used here is ajuga. Sprig it in, and it almost takes care of itself — cuts down your mowing time, too

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Hydrocortisone

Continued from page 35

sone were needed to work the miracle. But work it did!

Three important questions were uppermost in the minds of the doctors as they inserted the tiny hypodermics: (1) Would repeated doses make the patient immune to the drug? (2) Would the inevitable relapse to the pretreatment state be worse than if the patient had no treatment at all? (3) Would there be troublesome side effects—nervousness, rashes, high blood pressure, even insanity? For many patients, the answers to one or more of these questions under ACTH or cortisone therapy had been "yes."

These side effects are still serious in spite of having been reduced somewhat by better-regulated dosage. That is one reason why Dr. Paul Wermer, Secretary of the A.M.A.'s Committee on Research, says: "We don't recommend promiscuous use of these hormones. Wonderful as they are in certain diseases, they shouldn't be regarded as cure-alls, which they are not. In diseases which can be controlled by other *specific* means, those means should be used."

The researchers tested the new hormone month after month. In all, they made 700 injections. Finally, when the returns were in, they were as happy as their patients, for the answers were a positive "*no*" to all three questions. Only two patients had to be given increasing doses of the hormone because of diminished response. In every case the relapse was slow and in no case was the patient worse than before. There were absolutely no side reactions to the hormone.

Further, an average of only one injection a week was needed to relieve the joints of the rheumatoid sufferers, even the most severe. Many times the wonderful effect lasted much longer. The doctors then turned to osteoarthritis to see what effect the hormone would have. Osteoarthritis—most people call it "just plain rheumatism"—is by far the most common form of arthritic disease. It comes with old age and is caused by general wear and tear on the joints. Medical authorities estimate that *97 percent* of all persons over 60 are affected to some degree by osteoarthritis. Because there are at least 12 million persons in this country 65 or over and by 1975 there should be about 20 million, you can see how many persons are concerned with osteoarthritis.

To bring these statistics closer to home, if you aren't 60 yet, the chances are statistically overwhelming that you will reach that age. But the odds are even greater that you'll have some form of osteoarthritis. You may have no symptoms at all, or they may be no more than an occasional twinge which you can pass off as an old-age joke to your friends. But—as happens too often—it may be no laughing matter.

Further proof of the seriousness and prevalence of this old-age disease: Of every 100 persons seeking doctors' aid in rheumatic troubles, 30-40 are afflicted with rheumatoid arthritis, while osteoarthritis runs a close second with 25-30. Undoubtedly more oldsters would seek aid if they thought anything really effective could be done for them. Then, too, rheumatism is a very expensive disease.

Unfortunately, until now about the only remedies doctors could offer these older people were rest, hot applications, massage, and aspirin. Braces or splints helped in some severe cases.

ACTH and cortisone haven't helped much in osteoarthritis, and

[*Turn to page 300*

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If painting over previously stained surface, first sandpaper, dust, then apply prime coat of aluminum paint. Use a nylon-bristled brush for best results.

For neatest work remove door-knobs and hardware before painting. Cut paint odors by placing ammonia in pan of water on floor.

When storing brushes for long periods, clean thoroughly and wrap securely in heavy paper as shown here. Brushes stay in better condition when they're kept in shape.

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Hydrocortisone

Continued from page 298

their use isn't encouraged by doctors, because older people are more likely to be badly affected by hormone treatment than younger people.

Now here's the good news! In hydrocortisone, the Pennsylvania research team believes it has found a great part of the answer to osteoarthritis. For 36 out of 37 patients injected locally with a tiny amount of hydrocortisone forgot their ailing joints in a few hours!

As Doctor Hollander's report in the *American Medical Association Journal* puts it: "A complete or near complete disappearance of symptoms and complete return of normal work tolerance was noted within 24 hours. . . ."

What's more, the blessed relief lasted much longer than in the cases of rheumatoid arthritis—about three weeks on the average.

To prove beyond any reasonable doubt it was the hydrocortisone, not the soothing effect of their kindly voices or any other form of medication, the doctors used the same amount of plain cortisone in a second treatment of 22 patients. The joints were unaffected. All the patients sighed resignedly or complained bitterly. They thought they had become immune, that the injection had lost its power.

The doctors persuaded the oldsters to undergo another injection. This time they put the wonder stuff into their hypo syringes. And this time, the looks of pain changed to joy as the old people felt the pain leaving their tortured limbs and they were able to move them freely.

With these triumphs to report, it might seem the University of Pennsylvania Medical team would be satisfied to rest on their newly acquired laurels. Instead, they worked on. They felt that any disease which could be combated by the hormone at the *tissue level* should come under their fire.

Accordingly, the researchers, led by young Doctor Hollander, turned their attention to acute gouty arthritis (much more usual than commonly supposed); on arthritis caused by injuries; bursitis (inflammation of fluid sacs around the joints, best exemplified by the common "housemaid's knee"); inflammatory eye disease with arthritis; and disseminated lupus erythematosus. Translated, this last jawbreaker means the "Galloping Red Wolf" disease—a rare, but usually deadly ailment which attacks young women, hitting the skin, lungs, heart, and other vital organs.

The results in local treatment of rheumatoid arthritis and osteoarthritis were so favorable that it's reasonable to assume that similar success with the other diseases can be expected.

For instance, in the two cases of gout treated by the Penn researchers, one was in a late stage; the other case was well advanced, also, and had responded to conventional treatment only moderately.

Both sufferers received the customary 25 milligrams of hydrocortisone. Their pains and swelling left within 24 hours, and they walked without the slightest trouble. Although it's been several months since the injection, neither patient has had a recurrence. Both are still following the routine management of gout, however.

The inflammation of bursitis is related to that of arthritis. The ailment is fairly widespread, so it's worth mentioning the 13 cases the Pennsylvania group treated. The complaints of these bursitis victims ranged from ailing shoulders and elbows to "housemaid's knee."

In most cases, the single hydrocortisone injection produced complete relief from pain. And most amazing, this relief has continued without further treatment of any kind for many months.

However, in four victims of shoulder bursitis, hydrocortisone failed to effect its customary magic. Doctor Hollander thinks this may be due to the doctors' failure to penetrate with the needle the bursal sac—the actual seat of the inflammation.

How can hydrocortisone achieve such marvelous results by direct injection, without harmful reactions, when ACTH and cortisone did not, or could not, have any effect?

First of all, ACTH could not be expected to produce any benefit, since its slave-driver role in the human body is to make other hormones work. In order to crack its powerful whip, however, it must first travel via the blood stream to the adrenals—from whence it issues its peremptory summons to the other hormones.

Since it cannot exert any influence on the tissues directly, ACTH obviously cannot be used for direct joint injection. Something like a conquering king who cannot speak the language of his subjects and must deal with them through prime ministers!

During the past year, the medical profession has been quietly collecting evidence to show that hy-

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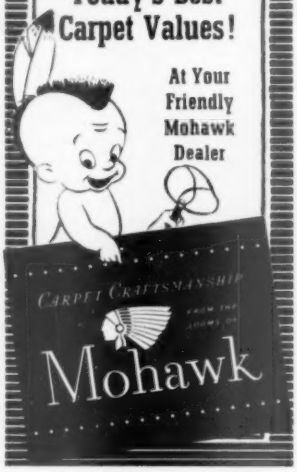

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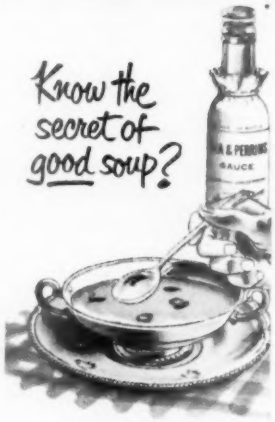

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We have seen proof of this in Doctor Hollander's work by direct injection of the joints. Tests are now going on which are expected to demonstrate the higher potency of hydrocortisone over cortisone when taken systemically either by injection or by mouth.

Even if the researchers succeed (and there is every likelihood they will) the big news is still the success of the direct joint injection method. At the present time, hormone treatments in chronic diseases are far beyond the resources of Mr. and Mrs. Average American because of the comparatively large amounts of the drugs required and the constant medical attention needed.

Too often the objectively worded statements in doctors' reports on ACTH or cortisone treatment read: "Therapy had to be discontinued for economic reasons." For the plain truth is that, even today, ACTH and cortisone treatments are not economically available for the middle-class American. Who *can* afford hormone treatments today? Only those people who have saved for emergencies, or patients who are cared for by various charities. Altogether, the number is comparatively small. Certainly it doesn't begin to compare with the millions of arthritic sufferers alone.

Hydrocortisone means that local hormone therapy will now be available to you and your loved ones if needed. It means that a long step forward in American medicine has been taken toward bringing the laboratory findings of medical research closer to you and your family.

Hydrocortisone, like its relatives, ACTH and cortisone, is not a cure for arthritis. But its use thus far has produced much *longer-lasting relief* in pain-riddled joints with far smaller doses, and it can be injected locally in a knee, shoulder, hip, ankle, wrist, or finger where local application of ACTH and cortisone are of no effect.

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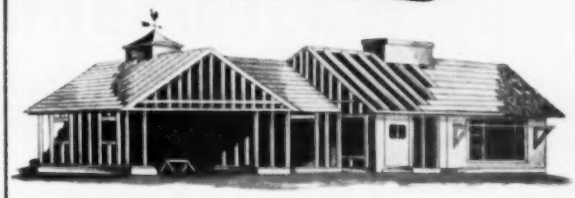

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Continued from page 298

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The inflammation of bursitis is related to that of arthritis. The ailment is fairly widespread, so it's worth mentioning the 13 cases the Pennsylvania group treated. The complaints of these bursitis victims ranged from ailing shoulders and elbows to "housemaid's knee."

In most cases, the single hydrocortisone injection produced complete relief from pain. And most amazing, this relief has continued without further treatment of any kind for many months.

However, in four victims of shoulder bursitis, hydrocortisone failed to effect its customary magic. Doctor Hollander thinks this may be due to the doctors' failure to penetrate with the needle the bursal sac—the actual seat of the inflammation.

How can hydrocortisone achieve such marvelous results by direct injection, without harmful reactions, when ACTH and cortisone did not, or could not, have any effect?

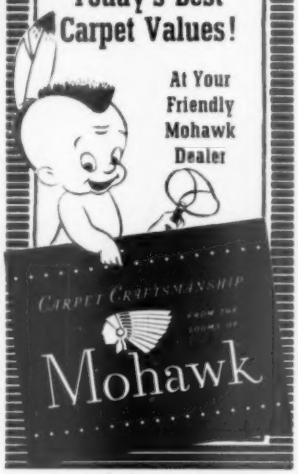
First of all, ACTH could not be expected to produce any benefit, since its slave-driver role in the human body is to make other hormones work. In order to crack its powerful whip, however, it must first travel via the blood stream to the adrenals—from whence it issues its peremptory summons to the other hormones.

Since it cannot exert any influence on the tissues directly, ACTH obviously cannot be used for direct joint injection. Something like a conquering king who cannot speak the language of his subjects and must deal with them through prime ministers!

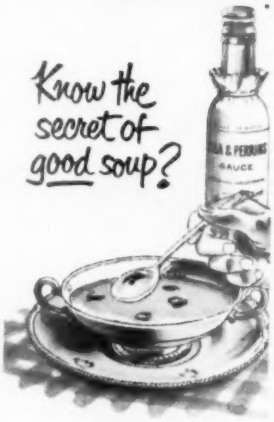
During the past year, the medical profession has been quietly collecting evidence to show that hy-

Look To Mohawk During SPRING CARPET FESTIVAL For Today's Best Carpet Values!

At Your Friendly Mohawk Dealer



Know the secret of good soup?



. . the magic touch of Lea & Perrins Worcestershire! This century-old favorite of famous chefs is your secret for finer-tasting soups . . canned or home-made. Works wonders with stews and gravies, too.

salt & pepper are not enough . . add

LEA & PERRINS the Original Worcestershire **SAUCE**

FREE Recipe Book with 196 easy ways to exciting flavor! Write Lea & Perrins, 241 West St., New York 13, Dept. B-4

Obvious genius

He sketches on the cupboards;
He doodles on the walls;
He draws in basement stairways,
And in stuffy upper halls.

He decorates the lamp shades
And the windows in the den.
He didn't miss my magazine
On pages nine and ten.

He maybe lacks the proper touch,
The swing, the stuff, the movement;
But on the bathroom mirror
I think I see improvement.

Praise for such artistic bent
Comes to mind unbidden.
However, don't refer to such
Talent, please, as "hidden!"

—*Ray Romine*

Transform
THE FACE OF YOUR HOME!

$15 GRILLE ONLY

National Guard Screen Door Grille
THE BUCKING BRONCO

Style S-82 for standard doors
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- Distinctive in design . . . skillfully crafted in lasting steel—fully adjustable for easy installation. Beautifully cast figurines.
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- ATTRACTIVE WINDOW GUARDS TO SAFEGUARD YOUR HOME. WRITE FOR ILLUSTRATED FOLDER.

NATIONAL GUARD PRODUCTS, INC.
Screen Door Grilles—Window Guards
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Have you seen the *Loo-Latch?*
Unique Magnetic Cupboard Door Catch

• No Moving Parts – No Springs • Easily Installed • Lasts Forever – Nothing to Get Out of Order • Works Perfectly – Even If Doors Sag or Warp • Doors Open Easily—Without Snap, Noise or Jerk
At better lumber dealers everywhere, or write direct
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Better Homes & Gardens brings practical suggestions for pleasant living to over 3,400,000 families.

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NEW...QUICK...EASY WAY!

SURPRISINGLY EASY: based on what you already know.
AMAZINGLY QUICK: can be learned at home in 4 weeks.
UNBELIEVABLY INEXPENSIVE: $17.50 for complete course including text book.
MONEY BACK GUARANTEE: if not satisfied, return within 10 days and get your money back.

HURST BUSINESS COLLEGE
25 years of service
Return the Coupon Today:

Hurst Business College,
S. F. C. Bldg., Augusta, Georgia
Enclosed is $17.50. Please send me the Course in Hurst Streamlined shorthand. If I am not satisfied, I can return the course within 10 days and get my money back.
Signed _____
Street _____
City _____ State _____

drocortisone is more effective than cortisone.

We have seen proof of this in Doctor Hollander's work by direct injection of the joints. Tests are now going on which are expected to demonstrate the higher potency of hydrocortisone over cortisone when taken systemically either by injection or by mouth.

Even if the researchers succeed (and there is every likelihood they will) the big news is still the success of the direct joint injection method. At the present time, hormone treatments in chronic diseases are far beyond the resources of Mr. and Mrs. Average American because of the comparatively large amounts of the drugs required and the constant medical attention needed.

Too often the objectively worded statements in doctors' reports on ACTH or cortisone treatment read: "Therapy had to be discontinued for economic reasons." For the plain truth is that, even today, ACTH and cortisone treatments are not economically available for the middle-class American. Who *can* afford hormone treatments today? Only those people who have saved for emergencies, or patients who are cared for by various charities. Altogether, the number is comparatively small. Certainly it doesn't begin to compare with the millions of arthritic sufferers alone.

Hydrocortisone means that local hormone therapy will now be available to you and your loved ones if needed. It means that a long step forward in American medicine has been taken toward bringing the laboratory findings of medical research closer to you and your family.

Hydrocortisone, like its relatives, ACTH and cortisone, is not a cure for arthritis. But its use thus far has produced much *longer-lasting relief* in pain-riddled joints with far smaller doses, and it can be injected locally in a knee, shoulder, hip, ankle, wrist, or finger where local application of ACTH and cortisone are of no effect.

Present results with hydrocortisone promise an even wider range of use at relatively low cost. This is hydrocortisone's big claim to medical and public attention.

BETTER HOMES & GARDENS

"No, I'm *not* using your shower cap!"

WOOD LIFE
WOODLIFE
The Original WATER REPELLENT PRESERVATIVE
CONTAINING PENTAchlorophenol

PRESERVES THE *Beauty* AND *Life* OF THE WOOD IN YOUR HOME

The doors, windows, flooring, shingles, siding and all other WOOD in your *New Home* or *Remodeling Job* can be protected for life against decay, termites, troublesome warping, swelling, splitting and other moisture damage! Specify WOODLIFE treatment – used by leading millwork manufacturers, applied by many lumber dealers.

WOODLIFE *is an excellent semi-prime for paint . . . protects against blistering and peeling.*

OR . . . get this same, all-around, protection for the wood in your *present* home by applying WOODLIFE yourself. Available in handy containers from your Retail Lumber Dealer.

FREE!
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WOODLIFE PRESERVATION
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KALAMAZOO 452, MICHIGAN

Smart Design AND *Modern Comfort*
START WITH BASE-RAY RADIANT HEATING

It's a joy to decorate your rooms with inconspicuous BASE-RAY*. Streamlined BASE-RAY Radiant Baseboards are designed to save precious space for comfortable, uncluttered interior decor . . . can be painted to blend with any color scheme. And BASE-RAY gives you clean, quiet heat *evenly* distributed throughout your whole home. Whether you plan to build or remodel, remember smart interiors *begin* with BASE-RAY Radiant Baseboards. Mail the coupon now for detailed information.

*Reg. U.S. Pat. Off.

Burnham Corporation
FIRST IN THE MANUFACTURE OF BASEBOARD HEATING
IRVINGTON, NEW YORK

Burnham Corporation Dept. BH-42
Irvington, N. Y.
Send NEW folder telling how BASE-RAY Radiant Baseboards can add comfort and beauty to my home.
Name _____
Address _____
City _____ State _____

Sharpen your lawn

with these edges

By Douglas Baglin
Landscape Architect

Crisp, clean edges around any home make it easier to care for, make it look better. Good edges between paths, lawn, flower beds, and areas with definite division lines add distinction to your whole plan.

Some edges eliminate hand-trimming of lawn borders; others will hold gravel in walks; still others can be used to raise a flower bed above the rest of a garden. Some may do double duty by serving as emergency walks when the ground is wet.

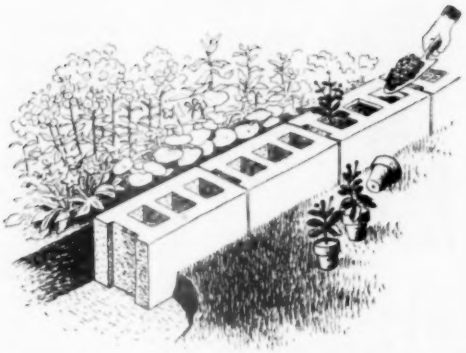
Keep your edges simple. Novelty treatments like rows of bottles, saw-tooth brick borders, jagged edges of fieldstone, or rows of boulders are dangerous, often look bad, and cause extra work. It's also unwise to put rustic borders in a formal garden, or use an excess of straight, regular construction in an informal setting.

Here are some of many possibilities, all simple to make and easy to keep up, you can put in now:

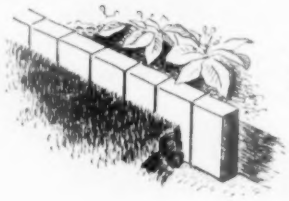
If you use wood for edgings . . .

Use decay-resistant wood for good results. Redwood or cypress is best for use on soil. Treat the wood with a rot-retarding chemical, either copper naphthenate or pentachlorophenol. Both can be applied with a brush.

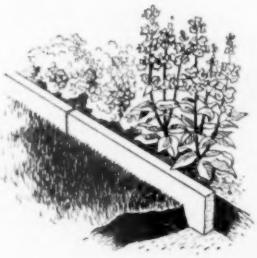
If it's available where you [*Turn to page 326*



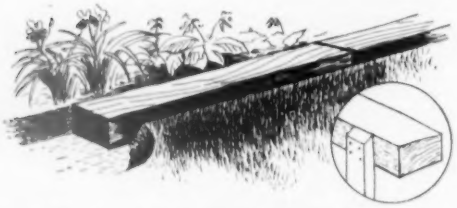
Concrete blocks make an attractive, permanent border for a flower bed. Fill the holes with soil; set small plants in them



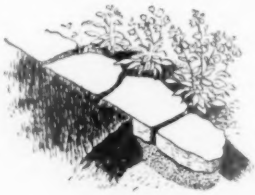
A single row of bricks, set on end, makes a neat edge. Bury two-thirds of the brick so the edging will last



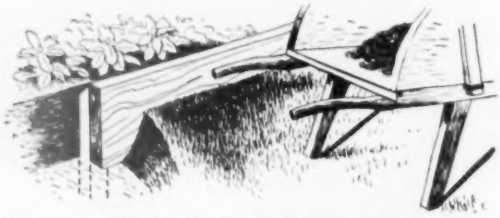
Concrete slabs on edge, will hold a flower bed in place or edge a path of crushed rock. Precast slabs yourself



Used railroad ties, often treated with creosote, make good informal, mellow-looking borders. Hold them firmly with 2x4-inch stakes, 3 feet long, nailed as pictured



Flat rocks, laid random edge, make a border or mowing strip. Keep edge on lawn side fairly straight. A sand base keeps rocks steady when ground is wet



For a neat, good-looking border, use 2x6s. For a raised bed, use 2x12s. Boards only an inch thick are wide enough where most of board is buried. Drive stout stakes deep in soil to hold the boards firmly in an upright position

You can edge curves with three thicknesses of half-inch boards. Space your stakes close together to make the curve even. Nail boards, one at a time, to the stakes

PROVED
IN ACTUAL TESTS

America's 3 Great Gardening Aids

see what a difference they make!

VIGORO*

PROVED

so gentle, yet so complete it can make grass and flowers grow and thrive even *in plain sand!*

Supplies *all* the vital food elements your grass, flowers, vegetables, trees and shrubs need for best growth and development. Ideal for everything you grow. On lawns, apply 3 lbs. per 100 sq. ft.

Grown in sand with only Vigoro added!

**Vigoro is the trade-mark for SWIFT & COMPANY'S complete, balanced plant food.*

End-o-Pest

PROVED

gives quick, 3-way protection against chewing insects, sucking insects and fungus diseases!

Stops pest troubles before they start . . . *ends* pest troubles if they've started. Comes ready-mixed in handy, refillable dust-gun container. Use on flowers, trees, shrubs, edible fruits and vegetables.

unprotected *protected with End-o-Pest*

End-o-Weed

PROVED

destroys over 100 different kinds of ugly lawn weeds without any harm to ordinary lawn grass.

Kills leaves, roots, stems and all! Just dilute with water and apply as a spray. Lets you weed your entire lawn in less than an hour. 8 ounces treat 2,000 sq. ft.

Before End-o-Weed *After End-o-Weed*

All you need to make all you grow . . . grow its best!

An advertisement of MontaMower Distributing Co.

BETTER HOME
Lawn Care News

For easier going while you're mowing try a MontaMower! This unique lawn mower first gathers then smoothly and easily cuts a full 16" swath through grass, dandelions, spike grass and tall lawn weeds. One of its most striking advantages is the ease with which it can be rolled, as it weighs only 8¼ lbs. compared to the 25 to 50 lbs. of a conventional mower. It is a precision machine with self-sharpening, specially treated steel cutters . . . built to last for many years.

Eliminate back-breaking hand trimming with a MontaMower. This versatile machine is actually two tools in one . . . **mower** and **trimmer!** As modern and efficient as an electric razor, it practically eliminates hand trimming . . . saves you all the extra time and trouble that this tedious operation takes when you care for your lawn with a conventional mower. Hundreds of owners tell us their MontaMowers are worth double the cost for this feature alone!

Trim as you MOW! With a MontaMower you can cut your lawn right up to trees, walls, fences, under overhanging shrubs, around flower gardens and close-quarter borders which cannot be mowed successfully with other types of mowers. One simple, easy operation does the whole job. On extra large lawns the MontaMower is an ideal trimming tool for use with a power mower!

Cutting terraces easy as pie! The MontaMower is so light, so sturdy and responsive, that even women and teenagers can now mow steep banks . . . up . . . down . . . or across with scarcely any extra effort. And it cuts right down close where the banks join the sidewalks to eliminate hand trimming! Best of all, you can give the MontaMower an extended trial on your own lawn . . . on approval. **See coupon on next page.**

More news on next page

APRIL GARDEN REMINDERS:

Now's the

CENTRAL-EAST

Pick off dead leaves from your iris plants before the new leaves get too big.

Root slips from coleus, iresine, and other house plants now. Plant in border next month.

Finish pruning roses. Cut hybrid-tea and floribunda kinds back to green live wood—about ¼ inch above a strong bud.

Feed your roses with a complete plant food. Sprinkle a tight handful in a ring around each bush, and scratch into the soil.

Cut Snowhill hydrangea back to about 4 inches above the ground.

Set out pansy plants; pick blooms regularly.

Prop up the sash of your coldframe slightly to let in air during warm days. This toughens seedlings to be set out later.

Start tuberous begonias indoors for setting out later.

SOUTH-SOUTHEAST

Cut faded blooms from your lilacs. Make cut immediately below the old blooms.

Protect the roots of your lilies from hot sun by planting low-growing plants—as columbine, feverfew, or meadowrue—around them.

Plant dormant bare-root roses in Upper South.

Feed camellias and azaleas as they approach full bloom. Use one of the ready-mixed azalea-camellia plant foods; follow label directions.

Set out sweet potato, tomato, eggplant, and pepper plants as soon as soil is warm.

Sow all annual-flower seeds—nasturtiums, portulaca, cosmos, and zinnias.

Start dusting or spraying your roses with a multipurpose pesticide. Repeat every 10 days.

TEXAS-SOUTHWEST

Dust sulfur or one of the newer miticides on violets and any other plants being attacked by redspider-mites. Look for the telltale dull green leaves and tiny webs under the leaves.

Water all garden plants—roses, shrubs, flowers—thoroughly.

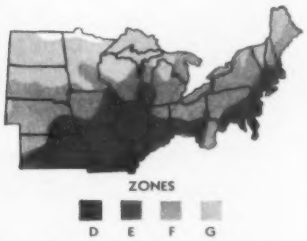
Prune all early-flowering shrubs—like forsythia and bridalwreath—within two weeks after their bloom season. Cut a few of the thick, old canes off at the ground.

Cover soil around your shrubs and flowers with several inches of peat or leaves to hold moisture and keep roots cool.

Lift, divide, and reset Michaelmas daisies, Mexican sage, gingerlilies, and eupatorium for fall bloom.

Sow seeds of annuals—scabiosa, cosmos, celosia,

time to...



Avoid crop losses in the Central-East area by knowing dates of last killing frosts.

In Zone D, the last frost comes between April 1 and 15; Zone E, April 15 to May 1; Zone F, May 1 to May 15; Zone G, May 15 to June 1.

Treat these dates only as approximations — conditions can vary within a few miles.

Set tubers, depressed side up, in moist peat or vermiculite. Barely cover. Plant in 7-inch pots when leaves are 3 inches long.

Feed your lawn before it starts to turn green. Spread 3 to 4 pounds of a complete plant food on each 10x10-foot space. A mechanical spreader makes job easier.

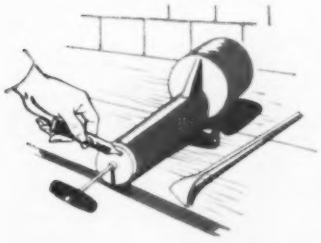
Your large, woody shrubs will look better, and you'll have less trouble with pests, if you cut out dead and diseased wood in early spring.

Use a pruning saw for the larger stems, loppers or hand shears for smaller growth.

Be careful not to damage the bark on adjacent, live canes that you want to save.

Start lawns of Bermuda grass when soil is warm. Use 2 pounds of hulled seed to 1,000 square feet.

Keep planting glads every 10 to 14 days. Pull weeds from seedling rows before they get large. Cut blackberry bushes back to 30-inch height.



Get your spray and dust equipment ready for use.

For clog-free service, lubricate your duster with graphite, not oil. Use oil only on leather parts of bellows-type dusters to prevent cracking.

Squeeze graphite from tube into hole at the end of the cylinder, and on the shaft. Pump to distribute lubricant.

More on next page

marigolds, and ruellia—in the garden.

Set amaryllis outdoors when through blooming.

Plant tigridia bulbs in light soil in a sunny place. Set in groups of 6 or more, and cover 4 inches deep.

An advertisement continued from preceding page.

BETTER HOME
Lawn Care News

No more bare spots on the crown of terraces or uneven high places. Where the conventional mower shaves the soil to expose grass roots to the killing sun, a MontaMower cuts at just the right height to assure strong, healthy growth. In addition, MontaMower's cogged drive wheels gently agitate the sod around the roots to provide mild and beneficial cultivating action. The MontaMower's drive shaft with factory sealed bearings is permanently lubricated to assure **smooth trouble free performance.**

Gone forever is that tiresome day when you'll have to go over your lawn with a whip cutter (or grass shears) to get those tall stemmed weeds that popped back up when you used a conventional mower. The clean cutting MontaMower gets them all . . . makes your lawn look neat and tidy just once over! Hundreds of thousands of these time and labor saving mowers are now in use throughout the world!

Control weed growth with a minimum of extra work and cost of chemicals! You can do it easily with the help of a MontaMower. When those pesky weeds — crab grass, dandelions, plantain and buckhorn start taking over your lawn in the hot summer weather, a MontaMower will keep them from spreading by cutting of the seed heads before they mature . . . by cutting the stems below the rooting nodes. Weed control and elimination program furnished **Free** with every MontaMower!

TRY A MONTAMOWER ON YOUR OWN LAWN...*ON APPROVAL!* *Mail Coupon Today!*

MONTAMOWER DISTRIBUTING CO., *Sales and General Offices*
B.H. 24 KEELER BUILDING GRAND RAPIDS 2, MICHIGAN

Gentlemen:
Without obligation, kindly send me complete descriptive literature, price, guarantee information and full details on your limited "SPECIAL PRICE . . . EXTENDED TRIAL PERIOD OFFER."

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TRI-OGEN

WORLD'S LARGEST-SELLING GROUP OF ROSE GROW-ers

Here's YOUR Secret to Beautiful Healthy Roses

● Rose lovers everywhere are increasingly recognizing Tri-Ogen as *"The Secret of Fine Roses."* Try it. Make it your "secret," too. It's so easy to use, so amazing in results, you will say you never raised such beautiful, healthy roses before.

TRI-OGEN 3-WAY ROSE SPRAY

ALONE CONTROLS INSECTS, FUNGUSES; STIMULATES PLANTS—Experts say this is the finest spray ever developed. A combination insecticide, fungicide and plant stimulant, Tri-Ogen Spray alone gives your plants all the protection they need. Also contains du Pont Formate. Controls both chewing and sucking insects. Controls blights, including air-borne black spot and mildew. Stimulates luxuriant growth and beautiful blooms. "E" trial size kit (for 10 bushes) sells $1.35. Other kits $2.25, $6, $9, $30. Also valuable for other flowers and vegetables.

TRI-OGEN 3-WAY ROSE DUST

ALONE PROTECTS AND STIMULATES PLANTS. If you prefer to dust, you will find Tri-Ogen Dust especially effective because it has such fine adhering qualities. With its balanced formula of rotenone, DDT, sulphur, Formate and other ingredients, this Dust alone gives complete protection to your Roses. A combination insecticide, fungicide and stimulant, Tri-ogen Dust is always handy, easy to use and completely effective! 1-lb. tin 85¢; 5-lb. tin $3.50. Also 25-lb. and 50-lb. drums.

TRI-OGEN 3-WAY ROSE FOOD

ALONE SUPPLIES A COMPLETE BALANCED DIET. Every rosarian knows that intensive feeding is necessary if your Roses are to produce at their best. And more and more gardeners are discovering that Tri-Ogen Rose Food alone supplies ALL the essential food elements. A highly concentrated food, it is both balanced and complete! And containing both inorganic and organic ingredients, including invaluable trace elements, it is both quick starting and long lasting—a boon to any Rose garden. 5-lb. bag $1; 10-lb. $1.60; 25-lb. $3; 100-lb. $8.50.

TRI-OGEN "ROSE GROW-*ers*" are endorsed by home gardeners and leading rosarians everywhere. Used in most municipal Rose gardens, where Roses must always be beautiful, Tri-Ogen sales have more than doubled in the last two years. "Because it gives such wonderful results, no gardener can really afford to be without Tri-Ogen," says C. EUGENE PFISTER, President of *American Rose Society*.

YOU CAN GET TRI-OGEN at Seed, Hardware, Department and Drug Stores virtually everywhere. Or order direct—postpaid. Satisfaction guaranteed. Also write for "How to Grow Beautiful Roses" folder. Free. Send today. Rose Manufacturing Company, 111-42 Ogen Building, Beacon, N. Y.

The Secret of FINE ROSES

Now's the time to . . .

Begins on page 304

CALIFORNIA

Sow seed of celosia, petunias, portulaca, rudbeckia, asters, verbenas, zinnias, and heat-tolerant annuals.

Feed your glads when 8 to 10 inches tall with a teaspoonful of complete plant food to each plant. Spray your glads weekly with lindane or 5 percent DDT to control thrips.

Plant subtropical plants such as avocados, strawberry guavas, gardenias.

Cut your poinsettia shoots back so only two buds are left on each stem. Cut prunings into 8-inch lengths—insert ends in sand to root new plants.

Start giving your berry bushes plenty of water, and don't let soil dry out until September.

Water your roses, seedbeds, and newly set plants of all kinds faithfully. Water azaleas and rhododendrons heavily at base of plants while in bud and bloom.

Replace cinerarias, when through flowering, with shade-tolerant tuberous begonias and fuchsias.

Staked tomatoes are cleaner, more apt to be disease-free.

One way is to set up 6-foot poles, tepee-fashion, 3 feet apart at base. Set poles a foot deep *before* transplanting so roots won't be damaged. Dig your planting holes about 8 inches outside the stakes.

For pole beans, plant 4 or 5 seeds around each pole base.

PACIFIC NORTHWEST

Feed rose beds in late April with 2 pounds of a complete plant food to each 4x25-foot area. Water beds deeply.

Make the first planting of glad bulbs after the middle of the month. Set 4 inches deep in average soil; a little deeper in light, sandy soil; shallower in heavy soil.

Dust or spray your roses every 7 to 10 days with a multipurpose pesticide.

Set out new fuchsia plants as soon after the middle of the month as weather permits. Uncover fuchsias you've wintered over.

Cut dead and broken shoots from late-flowering shrubs before new growth starts.

Plant onions, lettuce, peas, carrots, potatoes.

Evergreens need careful handling when you plant them.

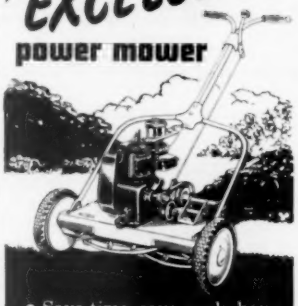
Lower soil ball into planting hole gently so you don't crack it and injure roots.

Then fill in around ball with loose soil. Cut cords holding burlap around stem, but leave burlap to rot away.

Thrust a hose into the soil at intervals; water to settle.

This year *enjoy your summer* with...

EXCELLO power mower



● Save time, save work, have a better looking lawn . . . with trouble-free Excello. Reel or rotary models! 18", 21", 24" cutting widths! Briggs and Stratton engines; Timken bearings; positive clutch; crucible steel blades. Easy to start and easy to run.

It's a promise . . . from

EXCELLO—Caretakers of the Nation's Lawns

HEINEKE & COMPANY

1902-1952 • Springfield, Illinois

Famous **Sunbeam HEDGE TRIMMER**

• POWERFUL
• HIGH-SPEED
• LIGHT-WEIGHT
• EASY TO HANDLE

FASTER, EASIER WAY

to trim Hedges, Shrubs, Ornamental Trees . . . Cut Weeds, Grasses, etc.

Saves time, gives professional results without arm-aching drudgery. Simple to operate. Well-balanced design permits one-hand operation. No stooping or arm-tiring awkwardness when clipping sides or ends. Another famous labor saver by the makers of Sunbeam electric appliances and Sunbeam Rain King sprinklers. $46.25 (Denver and West $46.50).

So light, a woman can easily use it!

Write for this FREE circular

Dept. 11 5600 W. Roosevelt Rd. Chicago 50, Ill. — **Sunbeam CORPORATION** — Canada Factory: 321 Weston Rd. Toronto 9

How you grow mums and delphiniums

Continued from page 17

Never cut fresh spikes longer than you need to for indoor flower arrangements.

When an original spike has faded, cut it off just below the spike, and about ¼ inch above the first leaf. Leave all of the foliage and about 18 inches of the stem.

Your plant will be stronger if you leave on all leaves possible to store food.

Keep a sharp lookout for red or black aphids beneath your delphinium leaves.

To control aphids, apply lindane, pyrethrum-rotenone mixtures, nicotine sulfate (40 percent), or multipurpose dusts or sprays that contain these ingredients.

Repeat treatment every 10 days, or as often as needed. Coat leaves and flower spikes thoroughly. Cut off and burn any flower stem that turns black. Use a good fungicide on the plant and the soil.

To promote strong bloom next fall, feed your delphiniums as soon as the first spikes begin to fade.

Scrape a very shallow and broad furrow around the plant, at least 8 inches out from the plant base.

Then sprinkle a small handful of a commercial balanced plant food in a circle around each of your plants.

Flood the furrow with water after the feeding. After the water has soaked in, scrape loose soil into the furrow.

Keep your plants watered regularly while your second crop of shoots and flower spikes is developing.

Never hoe weeds within 8 inches of your plants, and always hoe shallowly to avoid injury to roots.

Mulch, if possible, before the heat of summer. Screen the soil with a 2-inch layer of lawn clippings or peatmoss.

Cuts your lawn with the greatest of ease

. . appeals to the entire family—a full throttle control allows operation at any walking speed. Its beauty of line and rugged construction include all of the most advanced engineering design. With thousands in use MOTO-MOWER is the standard of value in the power mower field. You too can have a lawn that is beautifully done—insist upon a MOTO-MOWER—there is a model for every sized lawn and purse.

"MOTO-MOWER"

Best known name in power-lawn-mowing *for thirty-three years*

Ask your dealer

The MOTO-MOWER *Company* • 4621 Woodward Ave. • DETROIT 1, MICH.

HERE ARE THE MODERN CHEMICALS THAT TAKE THE HEARTACHES AND BACKACHES OUT OF GARDENING

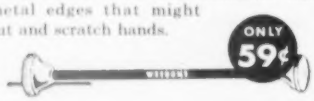
The Weed-Killing Miracle! New, Improved WEEDONE®

With Weedone, you spray weeds away, instead of trying to dig or pull them out.

New, Improved Weedone contains the low-volatile butoxy ethanol ester of 2,4-D and 2,4,5-T, which has been proved to be the most effective. No vapors to injure nearby flowers, vegetables and shrubs. It kills—right out to the root tips—lawn weeds, underbrush and tree stumps . . . dandelions, plantains, poison ivy, poison oak, brambles, honeysuckle and over 90 other weeds and woody plants. *Does not kill wanted grasses.* Keep a can of Weedone handy. Spray woody plants any time of year.

8-oz. can $1 1-qt. can $2.75 1-gal. can $6.95

Plastic Applicator. Cap makes handy ½-oz. measure and fits any screw-top gallon jug. All plastic construction eliminates sharp metal edges that might cut and scratch hands.



A Sure Crab Grass and Chickweed Killer Containing Potassium Cyanate. Proved on Hundreds of Thousands of Lawns.

WEEDONE CRAB GRASS KILLER

No need to rake and scrape . . . you just spray them away, *without killing wanted grasses.* Weedone Crab Grass Killer is clean, odorless, harmless to the soil, people and pets. Spray according to directions, and crab grass and chickweed disappear, good grasses take over.

6½-oz. can $1 26-oz. can $3 6½-lb. can $8.85

Professional Growers Do It. So Can You! Make Cuttings from Your Plants, Indoors or Out!

ROOTONE® The Hormone Powder

Make two or three grow where only one grew before. It's easy, too, when you dip the cutting in Rootone before planting. Rootone encourages the natural tendency of cuttings to put out roots, causes healthier growth and finer plants. Try it! It's an interesting hobby.

Trial packet 25c 2-oz. jar $1

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TRANSPLANTONE®

Vitamins and Hormones

Vegetable and Flower Growers: Transplanting is tough on seedlings. They are likely to wilt and die unless you help them.

Use Transplantone to bring most of them safely through, and help them grow into fine, early vegetables, flowers and shrubs.

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How to Get Tomatoes Coming Out Your Ears

FRUITONE®

Spray Fruitone at blossoming time for the finest tomatoes you ever saw. Each plant will set more tomatoes and they'll be finer eating, too.

Trial packet 25c
2-oz. canister $1

Buy these less-work, more-fun products at your favorite garden-supply store; or write to

AMERICAN CHEMICAL PAINT COMPANY, Ambler, Pa.

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

"Slip-skin tomato"

Except for its name, the new Peron tomato from the Argentine has much to commend it. It is being recommended as the "sprayless tomato" because of its relatively high degree of resistance to disease.

The flavor is almost as mild as the older Ponderosa. A quality that the homemaker will approve is that it has a "slip skin"—dunking in hot water isn't necessary for easy peeling.

Apple-tree threat

Owners of apple trees should watch carefully for signs of a new pest, the European Apple Sawfly.

Found on Long Island in 1939, this insect has spread up the Hudson River, across into New Jersey, and has appeared as far north as Connecticut. A single wormy apple might spread it across the country overnight.

The larva or worm differs from the well-known apple worm or codling-moth larva. It has seven pairs of stumpy, leglike parts that appear behind the true legs, compared to five pairs for the codling moth.

Scars on infected apples have a curlicue shape. Reddish dust or "frass" appears around the scar and drips over the fruit and adjacent leaves. If this pest shows up in your apples, ornamental crabs, or pears, get in touch with your state experiment station at once.

New grass for lawnmakers

Meyer Zoysia, a selected strain of *Zoysia japonica* is named for the man who first brought seed of Zoysia grasses to America, Frank N. Meyer. It may well be a name to remember for homeowners in the triangular area between Philadelphia, St. Louis, and Norfolk, Virginia.

Its advantages for a lawn are dense, vigorous sod that crowds out crabgrass; strong growth in midsummer when most grasses are dormant; and low moisture needs. Poor winter color and slow recovery after injury are its major drawbacks.

Because of its relatively slow growth, you need to mow it less often to maintain a turf. Close mowing doesn't hurt it, however; it can be kept clipped as low as ½ inch. It must be grown from sprigs or plugs.

Krilium won't feed your plants

The new, synthetic organic chemical—Krilium—the soil conditioner referred to as Compound 186 in this column in the January issue, apparently works like hydrated lime.

Each particle of chemical draws to it many more

More on next page

B.F.Goodrich

This ad for men only

MEN should buy the garden hose—but keep the women very much in mind. If you do it right you can sell them the idea of doing more outdoor work *and liking it.*

If your wife never uses the hose maybe you don't need Koroseal. It costs a little more—but only $9.80 for 50 feet and makes up for it by being so easy to handle. It is *guaranteed to last ten years.*

"Garden Club", also made by B. F. Goodrich, also guaranteed 10 years, is lighter than most rubber hose, a wonderful value.

But Koroseal is a third lighter still (weighs only half as much as some hose). It's *clean:* the surface has a high polish, doesn't hold dirt. No need to drain it or lug it in either. Leave it out all year round if you want to. Its brilliant colors may fade a little, but neither sun nor air will weaken it.

Look for the label. Every length is plainly marked. Be sure you see the name to be sure you're getting the real thing. *The B. F. Goodrich Company, Industrial & General Products Division, Akron, Ohio.*

Koroseal—Trade Mark—Reg. U. S. Pat. Off.

Koroseal

GARDEN HOSE BY

B.F.Goodrich

YOURS WITH OUR COMPLIMENTS

HERE'S HOW YOU GET IT

Buy the Seymour Smith "Snap-Cut" Pruner* at your local store. In the box is a coupon. Send it to us. We'll forward the book with our compliments, the finest similar book ever produced.

28 pages of vital information on how to prune to improve beauty, health and yield of flowers, shrubs and trees. New, up-to-the-minute, authoritative. Lavishly illustrated.

Or, *if you wish*, send the coupon below, with only 10¢ to the factory. We'll mail you the book postpaid.

SEYMOUR SMITH
"Snap-Cut" PRUNER

The famous "Snap-Cut" cut-cuts any other pruner and, on its merits alone, cut-sells *all others as well!* Makes a clean, quick-healing cut. Ask for the Seymour Smith "Snap-Cut" at your dealer's. Two sizes: "A" at $2.75, "C" at $2.10. Look for the name on the tool. There is NO equivalent of the "Snap-Cut".

*Pruning back after applying an axe SEYMOUR SMITH garden tool.

SEYMOUR SMITH
Seymour Smith & Son, Inc., Oakville, Conn.

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23104 Main St., Oakville, Conn.
Sirs: Enclosed find 10¢ for which please send your new book "How to Prune".
(*Please write your name and address in margin of page.*)

Latest garden news

Begins on preceding page

particles of clay, forming gobs of soil and leaving passages through which water can pass. In theory, a single lime particle will grab and hold eight particles of clay—but Krilium seems far more powerful.

Tests I observed at the University of Illinois show it is amazingly effective in making a crumbly loam out of heavy clay.

Statements that this new material is more effective than compost, peatmoss, or manure should not be extended to cover all the advantages of natural sources of organic matter, however.

Besides their mechanical effect on soil structure and texture, the older forms of soil amendments contain plant foods which are released slowly. A single application of manure is effective as long as 50 years.

For more detail, see "Krilium—a Promising Chemical That May Banish Soil Problems," page 336.

Different approach in killing crabgrass

A new method of crabgrass control may solve the tough problem of killing seeds as well as the grass itself.

Scientists at Michigan State College have discovered that chlordane mixed with oil leaves a residue that does the weed-killing job. But injury to desirable grasses in preliminary tests was slight.

A question in my mind is the possible effect of this residue in the soil on germination of desirable grasses later on. Most insecticides, like chlordane and DDT, that contain chlorine last extremely long in soils. They can cause injury to germinating seeds years after application. PMAS, otherwise a good control for crabgrass, shouldn't be used within 4 weeks of reseeding. This new treatment might make reseeding within a year hazardous.

If this problem can be solved, the new treatment should give us an answer to annoying crabgrass seed which can germinate as long as 20 years after it ripens.

More hybrid plants introduced

Each year sees more hybrid flowers available for home gardeners. My own plantings last year contained 13 varieties of hybrid petunias alone.

Hybrids are desirable because of greater vigor, improved size of flowers, and disease resistance.

Another reason for their popularity is that originators can control their sales—only the growers who have the original, pure strains crossed to make the hybrids can produce seed.

Seedsmen hope that this control will mean more uniform plants. Ordinary varieties change over the years as they are produced by different growers.

Good garden labels

A good garden label is hard to find, especially for temporary marking.

After lengthy tests, I'm convinced that an ordinary wood label, allowed to soak up copper naphthenate solution overnight, will last for two years out of doors and remain legible. For long labels, reverse them in the solution so both ends will be protected.

To write on labels, use a grease pencil in dark red color. This contrasts strongly with the green label, and makes for easy reading.

You also can use copper naphthenate to treat tying twine for stringing peas and beans. The twine will be as good as new at the end of the season.

Set it to sprinkle 5 to 50 FEET Automatically

Sunbeam Rain King

Here's convenience you've always wanted in a sprinkler—desired distance and spray automatically *at a turn of a dial!* Speed of the revolving arms breaks up the spray—provides a natural rain-like shower that's best for all lawns. Beautiful, rich green. Long-lasting quality. See this automatic and other famous Sunbeam Rain King sprinklers at your dealer's. $8.50. (Denver and West, $8.75.)

EXCLUSIVE FINGER-TIP CONTROL
Automatically sets revolving arms to sprinkle any area you want from 5 to 50 feet.

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If not—feed yours PLANTABBS—rich plant food in tablet form. Clean, odorless, easy-to-use.

Amazing results with everything that grows in flower pot, window box or garden. 25c, 50c, $1, $2, and $3.50.

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PLANT FOOD TABLETS PLUS B1

GARDENAID
The All-Purpose Tractors with Year-'Round Attachments

Let GARDENAID do your heavy work every season—plowing, discing, cultivating, mowing, grading, snow removal, etc. Ruggedly built, easy to handle, dependable, powerful, economical. See GARDENAID before buying any garden tractor. Write for FREE Folder and dealer's name.

GARDENAID
Box B — Kingston, N.Y.

Garden clinic

Foundation plantings

Q *We want to set out some shrubs at the foundation of our home this spring. Will you give us some suggestions?*
S. F. M., New York

You will want to be sure that the plants you select will not overgrow, blot out your view, and spoil the looks of your home. Shrubs planted under windows shouldn't grow higher than the window bottoms. Froebel spirea, above, grows only 3 to 4 feet tall.

Other low-growing kinds you might choose include hypericum, Japanese quince, and Chenault coralberry. You can use tall-growing shrubs at house corners for balance.

Photographs: Stanley

Plants add interest to large, bare spaces between windows. This cotoneaster breaks up a large space, improving the looks of the house. Or plant Harison Yellow rose, Beautybush, *Kolkwitzia*, or Vandicek weigela.

Plant shrubs at least 30 inches from foundation. Remove any rubble from the soil. If heavy clay, loosen and add peat or compost. Use good garden soil around roots.

Thinking of a garden tractor?
You can't beat a BOLENS!
Smooth-running! Easy-handling! Long-lasting!

Compare! You can't beat a Bolens for yard, farm, and garden work of all kinds, all year around — and a look at the *superior features* tells you why.

Take hitching — implements are on in seconds with the *front snap-hitch* and back-drop-pin. Equipped with needle-bearings, there's no *smoother-running* tractor on the market. Down the straight-away and in the turns, *finger-tip controls, perfect balance,* and engines with *power to spare* make handling simple and easy.

At a glance you can see more for your money in Bolens *rugged, compact design.* You can count on years of *trouble-free service.*

Save time . . . save work . . . save yourself. Invest in a Bolens, America's first and foremost garden tractor. See your dealer today.

BOLENS Products Division
Food Machinery and Chemical Corp.
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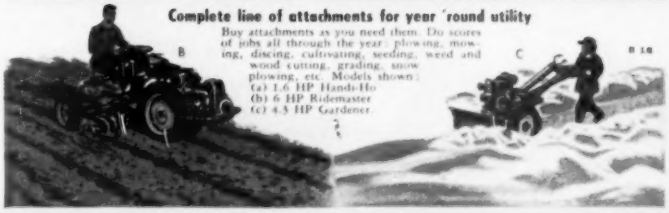
Complete line of attachments for year 'round utility

Buy attachments as you need them. Do scores of jobs all through the year: plowing, mowing, discing, cultivating, seeding, weed and wood cutting, grading, snow plowing, etc. Models shown:
(a) 1.6 HP Hands-Ho
(b) 6 HP Ridemaster
(c) 4.5 HP Gardener



Energized Vertagreen®

Frames Your Home in *New Beauty*

Energized Vertagreen, America's fastest growing plant food, brings the kind of fresh, new beauty and color to home surroundings you've always dreamed of. Thick velvet-green lawns . . . fairyland borders of bright, rainbow-colored flowers . . . shrubs and trees with sturdy, fresh foliage. And vegetables grow full and tender with Vertagreen.

Vertagreen feeds plants more completely because it's a perfect blend of the vital elements plants need. This better-balanced plant food feeds three ways: (1) roots, (2) stems and leaves, (3) flowers, fruits or vegetables.

So, whether you're a lawn and garden enthusiast or just an off-and-on putterer, you'll want Vertagreen for your grounds this Spring. See your garden supply dealer right away. Ask him for Vertagreen—the sure way to new lawn and garden loveliness.

Order from your Garden Supply Dealer, Now!
Packed in Attractive 1, 5, 10, 25, 50, and 100 Pound Bags

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for better family living—more family enjoyment

Home Furnishings Ideas—big new edition of exciting ideas for your home—straight from the home-decorating experts of America's Number One home magazine. Still just $1. (Canada, $1.25.)

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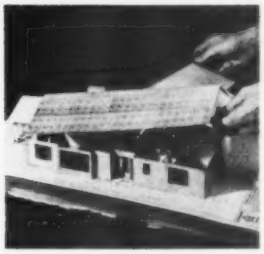

Build your home on paper first

furniture. Simple to work with! Builds *any* home right on the blueprint. All for just $4.95.

Cook Book—delicious meals are easy to plan, a cinch to prepare with the *Better Homes & Gardens* Cook Book! Over 1,000 triple-tested recipes, planned for economy and taste appeal. It's America's *best-selling* guide to good eating—used by millions of homemakers. Only $2.95. (Canada, $3.50.)

Modern Bookcase—books make your rooms friendly—and here's just the case to hold them! Smart-

Bookshelves turn a cozy corner

looking, sectional, adaptable to any size. Pattern 3,442—for just 50c.

Remodeling Ideas—new bigger-than-ever *BH&G* book of money-saving remodeling helps! See how you can make *your* home more attractive, modern, convenient. Ideas for face-lifting the whole house, remodeling each room, improving grounds. Still only $1. (Canada, $1.25.)

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Training makes him a better pet

dog! By Russell K. Lowry, author of the popular pet column in *Better Homes & Gardens*. Covers diseases, training, housing, exercising, and other problems—$1.

Airplane Building Group—your young mechanic will find hours of fun with these easy-to-make model airplane parts. Group builds over 20 different models. Pattern 3,450—for only 25c.

BJ-6—FREE! A new, up-to-date catalog of all *Better Homes & Gardens* books, booklets, and Easi-bild patterns. Your guide to help in food preparation, child care, gardening, home—decorating, building, and remodeling. Send for yours today!

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Gentlemen: Please send me the items checked below. I have enclosed $

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MILCOR Pick-up Cart and Tool Rack

take the hard work out of yard work!

Have mercy on your muscles—use a Milcor Pick-up Cart. Let the weight of your loads rest on wheels — not on your arms.

Don't try your patience — use a Milcor Tool Rack to hang your tools neatly and safely, where you can always find them. Made of heavy-gauge steel, it nails or screws on wood or masonry walls.

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Sturdy steel Milcor Pick-up Cart holds several basketfuls at once. Tilts to ground for loading and unloading. Wide rubber tires easy on lawn.

YOU, TOO, CAN BE A GARDEN WIZARD

FEED EVERYTHING YOU GROW WITH

Nurish

The New "Equal-Balance" Liquid Plant Food

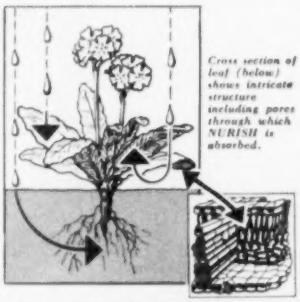
Makes Plants Flourish!

For years, science has known that plants thrive by absorbing nutrients dissolved by the soil's moisture. BUT ONLY NOW is science mastering nature's way of providing properly balanced food in the form which plants can absorb immediately and efficiently . . . without waste or damage.

We have been watching developments in this field carefully . . . waiting for a formula we could offer you with confidence. Now we're proud to recommend NURISH—developed by the scientists of the BATTELLE MEMORIAL INSTITUTE, famous research center—and made by the NACO FERTILIZER COMPANY, producers of agricultural fertilizers for almost half a century.

NURISH DISSOLVES IN WATER

to provide a liquid plant food ready for instant absorption by your plants. Sprayed on the leaves it enables them to take some nourishment through their pores (see diagram). The remainder penetrates ground and feeds roots.



Cross section of leaf (below) shows intricate structure including pores through which NURISH is absorbed.

20-20-20 BALANCE OF MAJOR NUTRIENTS

provides essential foods in proportions that promote quick, luxuriant growth for everything you grow!

ENOUGH NITROGEN

. . . essential to life processes of plants . . . an element in chlorophyll, the green substance which captures the sun's energy.

ENOUGH PHOSPHORUS

. . . essential to cell formation and development of seeds, fruits and flowers.

ENOUGH POTASSIUM

. . . essential to all growth processes . . . strengthens stems and roots . . . stimulates formation of young leaves and buds.

PLUS VITAL MINOR ELEMENTS

. . . Manganese, Copper, Boron, Zinc.

SAFE, HEALTH-BUILDING FEEDING

for all stages of plant growth is assured with NURISH . . . it has what your plants need for beauty, productivity and disease-resistance. NURISH gives you greener lawns . . . bigger, lovelier flowers . . . finer, tastier fruits and vegetables. Use NURISH for seeding, planting, throughout the growing season. Especially beneficial to transplants. Used as directed, will not burn tender forms of plant life. NURISH-fed annuals and perennials grown in average soil will show 2 or 3 times as much growth as unfertilized plants grown in same soil and as much as 5 times when soil is poor in nutrients.

SO EASY TO USE PACKED IN NO-WASTE PRE-MEASURED FOIL PACKETS . . . EACH MAKES 2 GALLONS OF SOLUTION . . . FEEDS 36 SQ. FT. OF PLANT BED OR 100 SQ. FT. OF LAWN

NURISH dispenser box holding 32 moisture-proof, pre-measured foil packets assures you of full use of every ounce you pay for—gives you instant access to packets.

No guesswork . . . no spilling . . . no mess . . . NURISH comes to you in pre-measured, moisture-proof packets . . . just pour contents into two gallons of water. YOU OPEN ONLY AMOUNT REQUIRED AT ANY ONE TIME. Clean and odorless . . . no flying dust . . . no waste. FULL USE OF EVERY OUNCE YOU PAY FOR.

MONEY BACK GUARANTEE:

Complete direction folder including Plant Feeding Guide, is provided with each carton of NURISH . . . if not satisfied with results, purchase price will be promptly refunded.

USE THE COUPON . . . ORDER TODAY!

Special Dispenser Container of 32 moisture-proof packets; net weight 1½ lbs., $2.35 postpaid. Send check or money order. No C.O.D.'s please . . . NURISH is available only by mail.

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Enclosed is $ . . . . . Please send me, postpaid, quantity of NURISH checked below. (Add sales tax if required.)
NOTE: To speed shipment your order will be filled by the nearest NURISH distributing nursery.

☐ 1½ lbs. in 32-packet dispenser box $2.35
☐ 3 lbs. in two 32-packet dispenser boxes $4.45
☐ I can use a greater amount of NURISH. Please send me prices of larger sizes.

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CITY . . . . . ZONE . . . . . STATE . . . . . .

Fruit trees—how

Consider what you get—first blossoms, then shade, then fruit! It makes sharp sense to devote part of your garden to fruit trees. A small lot needn't stop you.

There is growing room for four dwarf apple or pear trees in space you'd need for one standard-size apple tree, and they'll bear the same large fruit.

Dwarf kinds can go in as close as 8 to 10 feet apart. This compares to about 35 feet apart for regular-size apple trees, and 20 feet apart for standard plums, peaches, pears.

Follow these planting steps. For more ideas on how and where to plant, see "Don't Forget Fruit!" in March issue.

1 If you must put off planting your trees after they arrive, dig a trench big enough to hold them all in a row.

Cover or "heel in" roots and part of stems with loose, moist soil. This protects your trees until you can plant in permanent locations.

If you needn't delay planting more than a day and a half, store trees in a cool spot in the basement.

In this event, open the bundle of wrapped plants and moisten the roots. Keep the young trees entirely covered with moist burlap or cloth.

2 Pick a site with good drainage, that's sunny most of the day and protected from wind.

Dig a hole that will hold roots without cramping. Keep topsoil and subsoil in separate piles on canvas or burlap. Using a tool handle as a straightedge, take out soil until you can set tree at the level it formerly grew.

Add topsoil to form a cone in bottom, and set tree. Turn until bottom limb points southwest—so it will shade trunk and help prevent sunscald. Cut off broken roots.

3 Spread the roots over the soil cone gently, like the spokes of a wheel.

If one or more of the roots are cramped for space, gouge out a pocket in the side of the hole to make room for them.

When you have spread out all roots evenly, cover them with topsoil you have left.

you plant them

4 Fill hole with water. Rock tree gently back and forth to settle wet soil at roots.

While water soaks in, mix a cupful of complete plant food and several shovelfuls of compost or peat with your pile of subsoil.

Fill in the hole with this mixture. Leave a slight depression at the tree base to help catch extra water.

5 Nursery plants are delivered with labels wired around a limb, sometimes tightly.

Be sure to unwind this wire so you prevent it from cutting and damaging the bark.

If you want to use the label temporarily, attach it again, taking care to wind it very loosely around a branch.

It's well to make a record of your permanent plantings on paper. Then you can always locate plants readily.

Photographs: Stanley

6 Use a hand-pruner or sharp knife to cut off unwanted limbs and to head back. Two limbs shown were too close together and too close to southwest branch. Cut southwest branch back halfway to a bud facing away from tree.

Cut leader or main stem back so it's about 16 inches taller than southwest branch. Make cut on leader within ¼ inch of a bud facing southwest. New branches will form later—you can select about 5 or 6 spaced in upward spiral.

Dwarf fruit trees will require pruning more frequently than standard kinds.

7 Wrap the tree trunk with a commercial tree wrap, several thicknesses of newspaper, or cardboard.

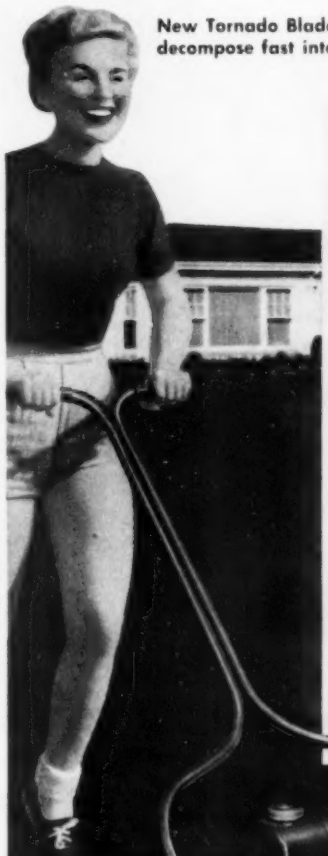
This wards off sunscald, and helps keep borers out of the bark of the tree.

Be sure to extend the wrap about 2 inches below soil and up to the first limb of newly planted tree.

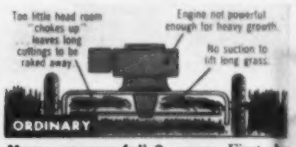
You can redo the wrap in the fall to protect the tree from rabbits and mice.

New *Wizard* Power Mower Fertilizes Your Lawn Automatically As It Cuts!

New Tornado Blade chops grass so fine that clippings decompose fast into Nature's own rich plant food



Here's The Difference Between Wizard and Ordinary Mowers:



Many mowers fail 2 ways: First, by making mowing hard when it should be easy. Second, by leaving long cuttings in untidy rows, requiring raking that robs your lawn of the vital plant food grass cuttings contain.

Wizard chops grass so fine that clippings decompose fast into precious fertilizer. Then Wizard's scientific design distributes clippings evenly over lawn—giving layer of plant food that feeds soil, builds humus.

20" Wizard with rewind starter $128.50
See the complete line today at Western Auto

No other power mower at any price gives you all Wizard's features, yet it's yours—not for $100—but for only **$86.95**

ZR1230

Cuts wide 16½" swath. "Suction-Lift" principle and Tornado Blade lifts grass, cuts evenly. Large front opening for even distribution of cuttings eliminates need for raking.

6 to 8 pounds lighter than most hand mowers—thanks to magnesium or aluminum base that's extra light and strong. Adjusts for 3 cutting heights.

Wizard
Power Mower & Lawn Conditioner

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Protect your investment in new trees

By Phil Amundson

It takes about two years to establish a newly planted tree. You've only lost valuable time, and a sizable amount of money, if you fail to support the ones you transplant until they are thriving, and their root systems are anchored firmly enough to withstand wind. Here's how to support new trees successfully, plus essentials of tree planting you should know:

1. Dig your hole roughly a foot larger than the spread of the roots. Loosen the soil in bottom before setting your tree.

2. Protect the roots from sun and wind before planting. Keep in water, or covered with wet burlap, while hole is being dug.

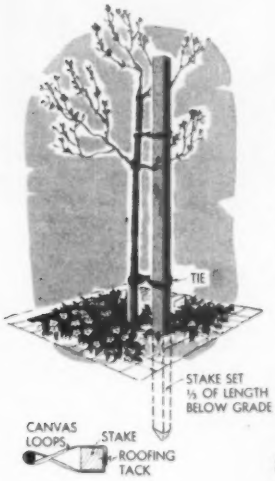
3. Place your stake or stakes in the planting hole *before* you plant your tree, so you don't damage roots.

4. Set the tree at the same level it grew before. The soil line around the trunk tells you what level this is. Fill hole three-fourths full of soil, and muddy around roots with a hose. Rake in dry soil to cover.

5. Leave a depression around the trunk—about 2 or 3 feet across—to catch and hold water. Two or 3 inches of straw or other mulch in the basin will conserve moisture, help keep down weeds around tree.

If your soil is heavy or rocky, fill planting hole with water and

[*Turn to next page*



If the trunk of the tree you transplant is 3 inches or less in diameter (caliper), a single stake will support it while the roots are establishing.

Two or three "figure 8" ties of canvas, rubber, or cloth, adjusted so tree can sway slightly and build up wind resistance, will do the job.

In windy locations, use stakes long enough to reach above lower branches, heavy enough to support.

Two stakes give a tree stronger bracing on a windy site. They let the tree sway, and make a good-looking frame that won't be easily broken or pushed awry.

If you want greater rigidity and more protection, use boards between the stakes. Nail boards on opposite sides to hold tree firmly.

More on next page

more power to you with

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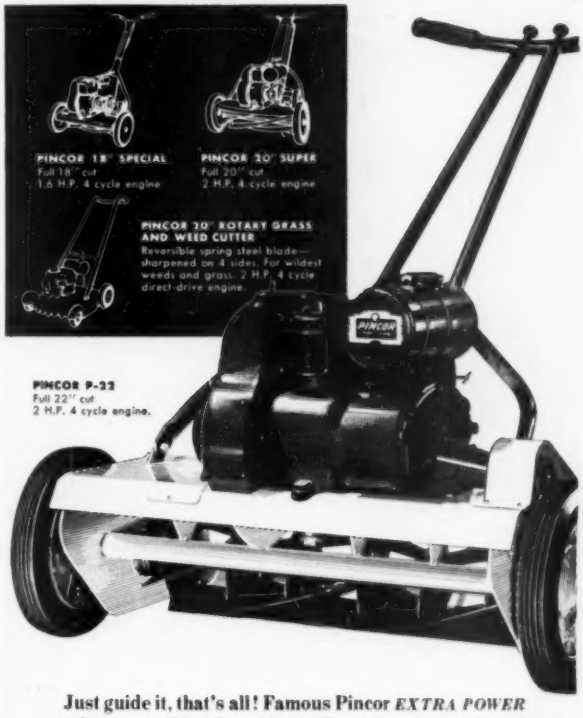

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5815 Spring St., Port Washington, Wis.

NOW'S the time to buy your Simplicity 6-Shovel Cultivator. Works astride or between rows. Individual shovel adjustment for depth and pitch.

Protect new trees

Begins on page 317

see if it drains away. If drainage is poor, more digging to break through the subsoil, or blasting, may be necessary. Backfill the drain hole with coarse gravel.

6. Abrasion of the trunk is the most common form of tree injury. Never bind the trunk without encasing the wire in old garden hose or rubber tubing. Inspect all ties frequently, so your tree won't strangle as it grows bigger.

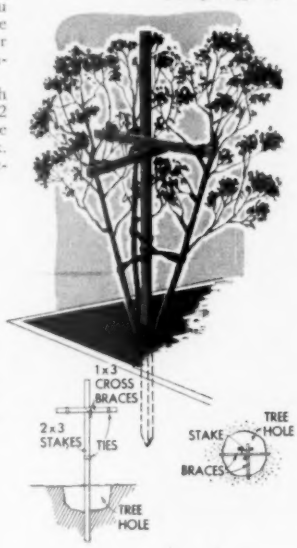
7. If you wrap your new tree with burlap or paper to prevent sunscald in winter, make sure you don't wrap tightly, and remove covering as soon as possible. Never let any wrapping completely encircle the tree.

8. Surround your tree with screen or wire netting pushed 2 inches into the soil to keep mice and rabbits away from the bark. Mice often burrow under protective cover to damage plants.

9. Use stakes of finished lumber if there are children in your neighborhood. They may swing on supports and gather splinters.

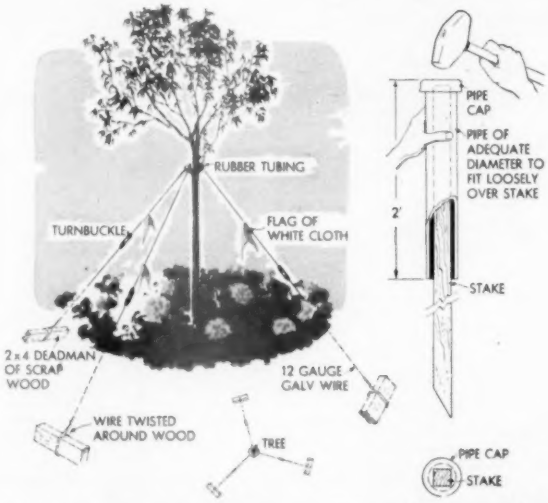
10. Prune out any broken or damaged branches when you plant your tree. You should also prune out one-third of all top growth when you plant. If you transplant your tree in the fall, you can wait until spring to do the first pruning.

Drawings: Maggie Baylis



If you seek the charm of irregular clumps of trees, stake several trees planted as from one stem.

Fit roots together as a unit and tie, if necessary, before you lower into planting hole. Then fit stake. Lean single plants away from center and tie to cross supports



To be safe against wind damage, use guy wires to prevent swaying of larger specimen trees. Then "pendulum" action of the trunk won't tear new roots. Fasten three wires—hose-covered so bark won't be cut—at even distances around the tree. Twist ends around wood blocks; bury 2 feet deep

Use a metal stake setter when staking trees, to avoid splintering and breaking stake ends. Screw a pipe cap over end of pipe for a surface to strike. Use pipe large enough so it will fit easily over stake

More on next page

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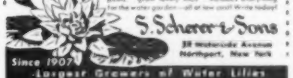

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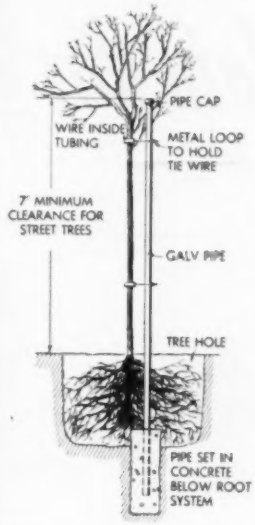
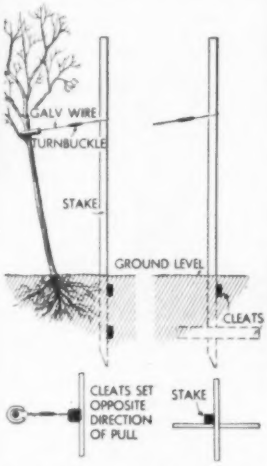


Street trees you plant along a curb or boulevard may be rammed and damaged. Anchor galvanized pipe in concrete below the root system for solid support. Saw off the pipe at the ground after your tree takes hold



Wood cleats, nailed or screwed to a stake, will hold it firmly in soft or wet soil. Set cleats opposite side of "pull" when forcing a crooked plant to grow in an upright position. Tighten your wire from time to time

The pathfinder

Down the alley and over the fence,
Across the parson's residence,
Cater-cornered and up the street,
Through the field for muddy feet,
Along the ditch and climb the gate,
"Short cut" home means half-hour late.

—*Betty Isler*

Give him a LIFT with a practical gift—

What gift would a man choose for himself?

A well-known newspaper columnist asked 100 men—from banker to shoeshine boy—what gift they would choose for themselves. 93 said "Tools"! Nearly every man "handy" or not, likes to hammer, saw or just "tinker" with tools.

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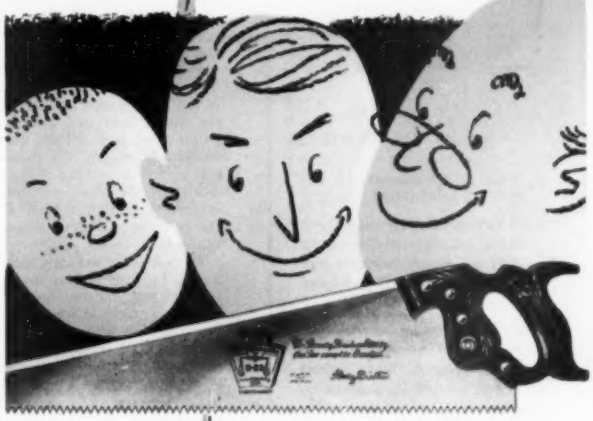
A DISSTON Hand Saw is a gift with a *double lift*—to the one who gives, to the one who gets. *You* get a lift of keen satisfaction in knowing that your particular man or boy will be delighted with so fine, so useful a gift. *He* will get a lift from knowing that he is now the happy owner of the world's most famous hand saw . . . a Disston Hand Saw . . . the saw most carpenters use.



Think of the gift days you must remember—

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- √ GRADUATION
- √ HOUSE-WARMING
- √ FATHER'S DAY
- √ CHRISTMAS

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☐ Send me "Complete Line" Folder describing WILLIAMSON Furnaces

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The diary of a

Plain dirt gardener

By Harry R. O'Brien

Got out in garden regalia and hurried to my hotbed. Found that the cabbages and their relatives were popping through, and took the burlap off them

April 1 It is trying to rain at this precise minute when I should be sallying forth. So with my old corncob pipe lit, maybe I should just cogitate.

I could say to March, "It's nice to have known you, but you weren't too much help in getting the spring posy and potato campaign under way." I did get some roses planted, but the others are still heeled in and not set out. The electric hotbed is all sown to vegetables and going full blast. Part of the pruning has been done. Part of the lawn rolled.

But, oh dear, so many things yet to do. Lots of cleanup and maintenance jobs undone. Soil still wet and soggy. Air, too, for that matter. No vegetable seeds in the ground, no annual flower seeds sown outdoors. Nothing done to encourage asparagus, rhubarb, and grapes. Space for new strawberry bed not yet ready. No new perennials planted.

Before breakfast this a.m., I looked out at the pan on the ground in our back yard, where I put scratch feed for the duck. There was a rabbit, eating. The ornery little rascal was having a free breakfast.

Then out from under the Japanese quince scurried a quail. It went right to that pan and began to eat, alongside the rabbit. In about a minute, three more quail came skittering across the lawn to the pan. The rabbit ate about three more bites. Then, apparently disgusted, he hopped along to the path between the bushes and disappeared from sight.

Around this pan and our other feeders, the birds have been eating all day long. I aim to keep feeding them up to about May. Then they are likely to set up housekeeping on our plantation or nearby in the community.

April 2 If only I didn't have to earn the family living, my garden life would be so much more wonderful. Another bundle of new roses came today. And, bless my soul, I had to stay at the office so that it was too late to get out and plant them.

All right, thinks I, I'll just unpack them and put them in a bucket of water in the basement. That's always a good idea, anyhow. So I carried the bundle to said basement, cut the twine, and dunked the roots.

In case you are curious, two of those roses are Helen Traubel, one of the 1952 All America roses—a large, double, light pink hybrid tea. It's a good rose.

April 4 When I got out in garden regalia tonight and hurried to my hotbed, I found that the cabbages and their relatives were popping through the ground. But the tomatoes are not coming up as yet. I took the burlap off the seeds coming up, for otherwise they would get white and spindly in no time.

Then planted the new roses that just came, as well as the few heeled in that I didn't get set out last month. These included two each of Chief Seattle, Charles Mallerin, Independence, and another variety or two. The cold and the wind caused my eyes to water and my specs to cloud up, so I could hardly see as I worked.

Tonight to meeting of our men's rose club, with program furnished by some of the new members.

April 6 Now there is only one appeal to which son David will respond with enthusiasm—aside from coming to meals. This is when the soil is ready for power gardening. Tonight it was plain to see that some places were dry enough to use the garden tiller.

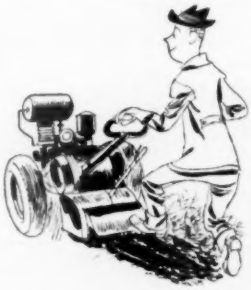
For the past four years, we have used a rotary garden tiller in soil preparation and in part for cultivation. We have also kept our original garden tractor, which still remains my own favorite for cultivation work.

The tiller has flat, curved teeth which revolve at high speed. One going-over prepares the soil for seed sowing or setting out plants. We have learned though that it works best when there is a good bit of some kind of organic matter on the surface which is cut up and worked in as the tiller does its job. This can be a cover crop as clover or ryegrass, manure, weeds, or crop residue. This also keeps the soil from baking and allows air and water to penetrate better.

April 7 Warm sun, and I scattered plant food over the space David prepared with the tiller yesterday. He raked this in with the cultivator teeth on the wheel hoe. Meanwhile, I was treating the seeds of my early vegetables by putting a pinch of suitable chemical into each packet and shaking. This is to control damping-off diseases in the soil and make for a better stand.

Then I sowed seeds in the early-vegetable bed—beets, carrots, radishes, kale, Swiss chard, kohlrabi, lettuce, spinach, Little Marvel peas, and two rows of Cuthbertson sweetpeas. And, oh yes, two rows of onion sets.

At this point I discovered that I had failed to buy any certified potato seed. David wanted to plant some of our own potatoes, a few of which we still have left from last year. But I explained that certified seed, which comes in the bag with the seal and blue label, is better. (Note: A day or two later we planted three rows, 13 hills each, of such seed.) [*More on next page*



David gave the soil a going-over with the rotary garden tiller to get it ready for plants and seeds to go in

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Box BH452

April 8 As it dribbles rain, I reflect that it is time I should be giving more attention to the lawn. Dig up a few spots and reseed. Give the whole lawn an application of plant food.

As I was doing some odd chores later, along came Maggie and began pointing out all the cleanup and prune-off jobs needing attention right away.

I plumb forgot to mention some news. It is ancient history by now. But 75 hours ago I spotted the first narcissus of the season in bloom. I forget its name, but it is the same variety that bloomed first last year. By today, old Sir Watkins is out. The yellow tide will soon be here.

April 12 As Bill Shakespeare once said, "So foul and fair a day I have not seen." You remember? The day began with bright sun. Between then and time to do home-landscape maintenance work, there was rain, sun, hail, sun, sleet, and, the man says, it will probably snow tonight. In spite of it all, the grass still grows, and in faith and hope I hurried out. Nothing that could be done. But as I went slowly back to the house, I spied a mystery.

Something peculiar was happening over there on the other side of the bushes. I peeked—and there was Mrs. Maggie, pulling a mess of rhubarb. First of the year. It came to the supper table, all stewed and sweetened. "My, this tastes good," murmured Donald, as he ate.

I scattered plant food over the space David had prepared with the tiller. Then he got busy and raked it in

April 14 One of the great blessings of gardening is that old friends come back. Today it was Wotan, first of the John Evelyn Hybrid narcissus family to bloom this year. What a grand flower it is.

April 15 I've been robbed—robbed, I tell you! But I don't dare say a word about it, really. It was Maggie. She raided the narcissus along the east side of the lawn and cut a lot of buds with her wicked cutting shears. She cut 19 buds—I counted them—and put them in a narrow, oblong vase. And what do you think? By suppertime, 18 of them had opened out, in bloom.

April 17 After David was home from school, he lent a hand. We finished cleaning up all the litter from the last rose bed. Hauled it away to the burnpile. While he worked, I carried on with a bucket

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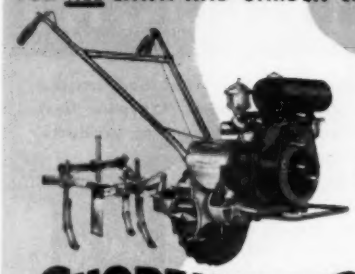

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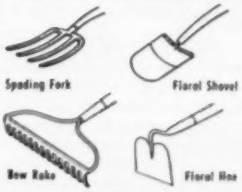

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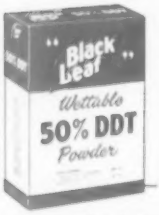
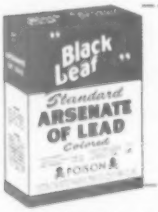
Ounce bottle 36c



Black Leaf 50% DDT is a wettable powder which mixes easily with water to make an effective spray for control of many insects that attack vegetables, fruit, flowers and other plants. Used as a building and premise spray, it controls flies and mosquitoes. Also controls sod web worms and Japanese beetle grubs in lawns. **One-pound carton: 96 cents.**

Black Leaf Rotenone Dust contains 1.00% rotenone and has superior dusting qualities. Non-injurious to humans and animals. Controls many garden pests, such as bean beetles, cabbage worms, flea beetles and similar chewing insects. Also kills lice and fleas on pets. **One-pound carton: 35 cents.**



Black Leaf Arsenate of Lead is a favorite for spraying or dusting. One pound makes 30 to 50 gallons of spray for control of potato beetles and other leaf-eating insects which attack vegetables, flowers, shrubs, fruit and shade trees. Also controls Japanese beetles in lawns. **One-pound carton: 74 cents.**

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The diary of a plain dirt gardener

Continued from preceding page

of plant food and a big trowel and finished giving every rosebush its spring feeding. Now, just as soon as this gets dissolved by rain, we'll start in and cultivate the rose beds thoroughly. That is a long, hard job that will be done by degrees.

April 19 Nothing exciting today. It was the singing of a brown thrasher which awakened me at 7 minutes before 6 this morning. When I finally crawled out at 6:25, I looked out and saw six quail scurrying across the back lawn to that pan of feed.

Sun was so bright, in spite of chill, that Maggie washed some clothes and hung them on a clothesline outdoors. Nearby, our little magnolia tree almost burst out into bloom—but not quite.

April 20 Mebbe I should write a new song, to begin:

"My garden is coming, hurray, hurray;
Lettuce and radishes showed up today."

Sure enuf, they are coming through the ground. So the garden sass season is off and away—what with more rhubarb for supper. David used the tiller on one rose bed, back and forth, where there are paths on both sides. I labored with hand tools in the bed up against the hedge.

April 21 Summer afternoon and so out in shirt sleeves to carry on the attack of yesterday. David kept the tiller snorting up and down. Finished the roses. Gave the asparagus bed a thorough working over. Cultivated the rows of rhubarb. Ditto, some perennials in rows, iris rows, and a bed of peonies.

Along came Donald, with more energy when we had seen in days. He gave a liberal application of plant food to the asparagus bed and scattered a ring of ditto around each rhubarb plant.

April 23 "Why is this iris bed looking so much better than that one over there?" asked Maggie, as she came along with a bucket of kitchen refuse for the compost pile. "It's the coal ashes," I told her. "I scattered coal ashes over each clump here and didn't get it done over there. The ashes made a good mulch and kept the iris from heaving out of the ground."

April 24 "What's underneath this straw?" asked Maggie, as she sashayed by, on the way with her daily contribution to the compost pile. (If only that woman would keep her eyes up, where there were three brown thrashers singing a trio at the moment, or to where the pink magnolias are out!)

"Dead chrysanthemums, madam," replied I. "Every blessed plant in this bed is dead." That's what our hard, hard winter did.

April 25 It's something, the way David hustled out and with the

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Dept B1, Middleport, N. Y.

tiller, began to get another bed ready for more vegetables. As for me, the thermometer up to 80, I got out my summer regalia—old, faded cotton slacks, white cotton shirt discarded from polite wear—but both clean, if ragged. Then outside to make a second planting of peas, radishes, spinach, beets, lettuce, and carrots.

April 26 No news today. Just outbreak of yellow spots over our lawn. Jolly new dandelion blooms, you see. Color showing in expanding buds of President Grevy lilacs. Several migrant birds stopping over I can't identify. For light exercise, took straw off strawberries where it was too thick in spots. Otherwise, I just leave the straw on and let the plants come up through.

April 27 Today my chore was to rebuild my coldframe. Spaded up inside. David hauled some more peatmoss and sand to scatter over and mix with the soil. Donald came home and began to put new glass panes in the sash where some had broken out. We need the coldframe, for transplanting vegetable seedlings from the hotbed and for sowing annual seeds.

April 28 Played hooky this morning to take color pictures of my narcissus, notably those John Evelyn Hybrids. They are magnificent this year. I urge that everybody visit some garden where they are in bloom, to see them. Made other pictures of Mount Hood, Fortune, and so on.

Tonight to the coldframe, where I belabored the soil with the five-pronged weeding hoe to work it up well. Then raked it and leveled it off. At long last, I began to sow annual seeds here, in rows. This is—by now—two weeks later than it should have been done. But here I grow seedlings under sash to set out later into beds.

Among the seeds I put in were some of the 1952 All America Fiesta cosmos, some of those All America petunias, a new scabiosa called Coral Moon, some new Pampas Plume cockscomb, some new kinds of asters, some Glitters marigolds, and several other favorites of mine.

News note: The annual convention of the African-violet Society of America will be held in Chicago April 24-26.

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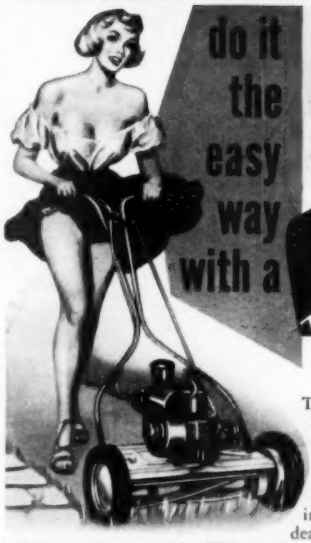

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I'll take my Modern in moderation

Continued from page 9

I'll never be a speck-picker, and where anything smaller than a golf ball has to be felt for to be located. I like my rug.

Perhaps I had proved a trifle stubborn about wall colors and floor coverings, I admitted to myself, but I was going to be completely open-minded about Contemporary furniture. And I was—until I hit the first snag: the fetish for light woods. They're all right if you like them, but is there anything unfunctional about dark woods, I wondered, darkened through the years only by loving rubbing with oil and wax? They are undoubtedly easier to care for. The owner of a hard-used blonde table told me that all she could do with it was have it completely refinished. Had it been dark wood, a dab of iodine and some elbow grease would have made it presentable again. I kept on snooping and questioning until I discovered that a few others shared my doubts. There is a slight but growing demand for the darker finishes, for black lacquer, for fruit woods. Not everyone prefers blondes—in furniture.

Like Goldilocks, I proceeded next to try out a lot of beds and chairs. For me, the modern headless, footless bed has little to recommend it, with nothing to brace pillows against when you read, and nothing to drape bedding over at the foot so you can reach down and pull up another blanket toward morning instead of having to grope around on the floor in the cold for that tossed-back covering. I gladly left all such beds in the furniture store and decided to keep my own, which holds mattress, bedding, and me securely in place.

Some of the easy chairs made me definitely uneasy. One, as deep-slung as an oriole's nest, would be difficult for anyone but an oriole to get out of. I'd either have to wear slacks or hire an attendant to pull me out. In addition, its iron frame had a tendency to cut into my not-so-modern frame.

The contour-fitting chairs of webbing and plastic were all right so long as I adjusted to them, but they were never designed for squirming, for tucking one foot under you, for hunching up on your side with a sack of popcorn and a book. You have to fit *them*. There is none of the undemanding comfort of the old, overstuffed furniture where the arms had the definite function of bracing your back or your pillows. Today many sofas are armless, and some are backless as well—mere benches supporting foam-rubber pallets. Only the sectional sofa that slides apart during one's 40 winks could be worse, I decided.

Yet as I tried out chairs, I found some of them unbelievably good. The test of a fine chair in my mother's day was that it was too heavy to lift. But not today. I capitulated to the light Modern arm-

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chairs, with their foam-rubber seats and backs, even if their narrow wooden arms did sometimes feel a little bony. As for the new molded-to-fit-the-*derrière* chairs of plastic or plywood, they are the most comfortable straight chairs ever sat upon.

But I still had not found my coffee table. I turned my back upon the sandbox-sized beige ones. Nor could I see anything desirable about a long, narrow raft made of open slats where, when you laid a pencil down, the pencil fell through or, when you set a glass on it, the glass toppled sideways. I kept on searching.

The "new lamp or two" I had set out to buy proved equally elusive. This was partly because I got sidetracked among the bad Modern ones, silly things wearing ruffs around their necks and twisted skirts. I found the borderline ones, often called "decorators' lamps," just as unpleasant, with their stylized bases of animals or leaves, supporting dark shades shaped like drums or cubes, which let only a narrow puddle of light seep downward. None seemed an improvement over the bronze child of indeterminate sex who used to stand on the newel post in my childhood, upholding a feeble light almost doused by a stained-glass shade edged with bead fringe.

When I finally came upon good Modern lamps, I liked them, even though a few were astonishing contraptions that appeared to be mounted on tripods or well sweeps or coat hangers. At least they threw the light where you wanted it. I bought two.

The over-all effect of Modern interiors is that of having been swept clean of clutter. Occasionally I saw houses that had been swept so clean that there was no personality left either. Yet on the whole I like it. I am glad to see the end of knickknacks that were so quaint and cute (and dust-catching)—the glass shelves of Lilliputian trash, the ruffles, the warming pans, the spinning wheels, the cobblers' benches. . . .

But Modern interiors manage to have a few foibles of their own in the way of accessories. Haviland has been replaced by bubbly, warty ceramics. Brocade has retired in favor of fabrics that are often as roughly textured as a plowed field. Sevres has given way to a chunk of driftwood, or to a polished segment of a human torso (frequently upside down), or to vast, squatty vases holding bare branches. Back in my own house once more, I was defiantly satisfied with the family miniatures on the wall and the reasonably recognizable landscape that has the ability to "carry me away" when I look at it.

Everywhere, I noted an effort to mitigate the cell-block, small-town-gym look of Modern interiors by introducing waving jungles. The everlasting "planters" around lamps, the flower boxes sunk in the floors, the partitions of tall green spikes, the scrambling vines, the towering rubber plants. No one without a green thumb should think of going Modern.

Yet I discovered, when I attacked my own redecorating, that I had picked up ideas after all. I found myself choosing flat wall tones, plainer furniture, simpler draperies—with none at all where I could do without—and carting off armfuls of pictures and tricky little bibelots. I even used a touch of—er—chartreuse and trained some ivy into an interesting pattern. But I held on with loving grimness to the things I wanted. To my great-grandfather's plain sideboard with its roomy compartments and smoothly sliding drawers, which is quite as functional as any blonde packing box; to my old Pembroke drop-leaf table that is as adaptable as, and more graceful than, its bleached counterpart.

No, I am not Mrs. Lot, peering back over my shoulder. But I know that the present emerging Modern is still only transitional. To a later generation, some of it, with its general appearance of the original Wright plane at Kitty Hawk—all boxy rectangles and thin struts—may seem as dated as mission furniture does now. Above all, it strikes me as arrogant to ignore all that has gone before us. One is tempted to say to these self-confident designers, "Who do you think you are?" Modern musicians and writers do not ignore the past: neither Beethoven and Bach, nor Plato and Milton. Why then should modern designers feel superior to all that is past in sculpture and painting and architecture and furniture design? I maintain the new crop is not *that* good.

My excursion into Modern gave me confidence; it taught me that with taste and common sense, one can blend several woods and several periods. I have ceased to revere a thing because it is antique or to be frightened of it because it is Modern—yet neither am I cowed into throwing out a comfortable antique just because "everybody's going Modern." But I'll confess I have my eye on a low black-lacquer number that will be just right in front of my old sofa. And maybe next year. . . .

Through other eyes

My child seems loveliest to me
When at her plainest—
wholesomely
Aglow with skin all pink and
scrubbed
And nose that's more than ever
snubbed.
She paddles in to say goodnight
With hair in curlers, small and
tight
Against her head, and says her
prayers
And arm in arm we go upstairs.
Hers is the clean and sweet
bouquet
Of fresh pajamas, washed today
Smelling of sun and wind and
clover—
And then it is my heart turns
over. —*Betty Isler*

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World's Largest Manufacturer of ALUMINUM NAILS

Sharpen lawn edges

Begins on page 302

live, you can use wood already treated to resist decay. It's safest not to set your plants against wood that's been chemically treated the first season.

Make sure the wood you use is heavy enough to withstand knocks from lawn mowers and other tools without breaking or other damage.

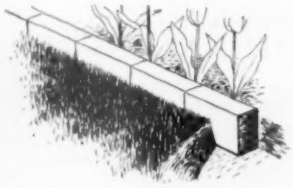
Use stout stakes to anchor your wood edgings, and drive them deep into the ground. Use rustproof nails, and put the stakes on the side where they won't show.

If you use brick for edgings . . .

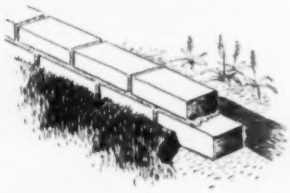
Get used brick if possible. Besides being cheaper, it looks right from the start.

Old mortar can be removed by scrubbing the bricks with muriatic-acid solution. Dilute a pint of acid (from the drugstore) with a gallon of water. Add the acid to the water, not the reverse. Wear rubber gloves; apply with a fiber brush. Keep acid in glass or crockery container.

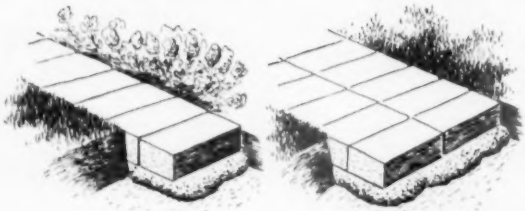
Brick mowing strips will be perfectly satisfactory if set on a bed of 2 inches or more of well-tamped sand, with sand swept into the joints. Single-row brick edgings must be set deep enough to hold bricks firmly.



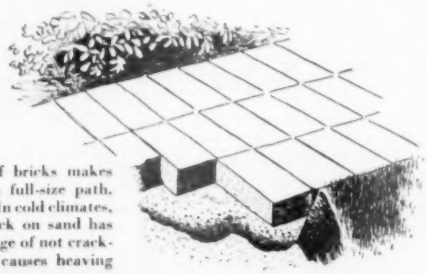
A single row of bricks, laid end to end, is simple to make, takes few bricks. Set them well into ground; firm soil on both sides. Weight of earth supports them



Bricks placed flat and two-deep appear more substantial, but you will have to mortar them. This edging needs a firm foundation to prevent cracking. Use a bed of cinders or gravel base



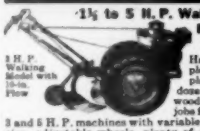
Mowing strips can be one brick wide—or use two bricks if you also want a wet-weather path, 16 inches wide. Use a cement base for a permanent job if you don't mind the cost. Otherwise, lay bricks on sand



A third row of bricks makes mowing strip a full-size path, 24 inches wide. In cold climates, unmortared brick on sand has the big advantage of not cracking when frost causes heaving

More on opposite page

DO IT EASIER-FASTER-BETTER with a SHAW "DU-ALL" WALKING OR RIDING TRACTOR



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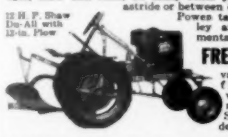

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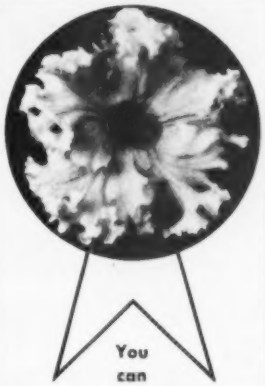

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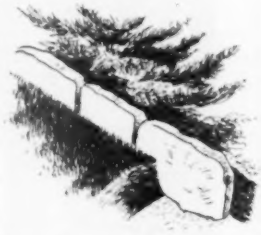
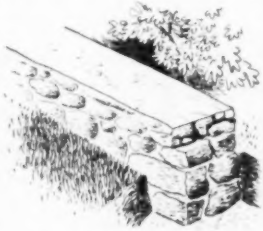
Continued from opposite page

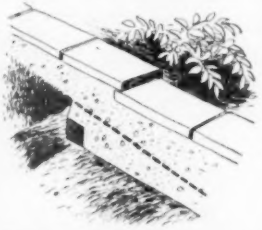


Stone slabs on edge make a sturdy, informal, easily constructed border. Take care to use slabs of equal thickness and keep top edges even, or you'll have a job that looks makeshift. Set slabs two-thirds into soil

A border of ledge rock for a raised flower bed also serves as a place to sit. Rocks can be laid in mortar if wall has a good foundation, or you can make a wall without mortar. A cap of slate or other smooth rock, as shown, will improve appearance



Make use of small rocks for a raised border that can double as a seat-wall. Use a level as you work. Have mortar good and stiff, and slap it in place as you lay your stones. Finish wall by leveling and smoothing the top with a wash layer of thin mortar



Don't overlook concrete as a material for making a raised border. The one shown is built on a slope, with the top kept level in steps. You'll greatly improve the appearance of such a border by capping it with slate or other flat, cut rock. Use mortar to hold the cap rock in place

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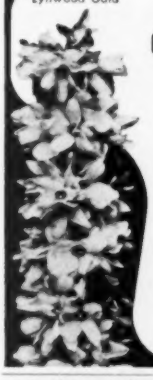

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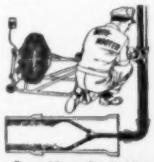

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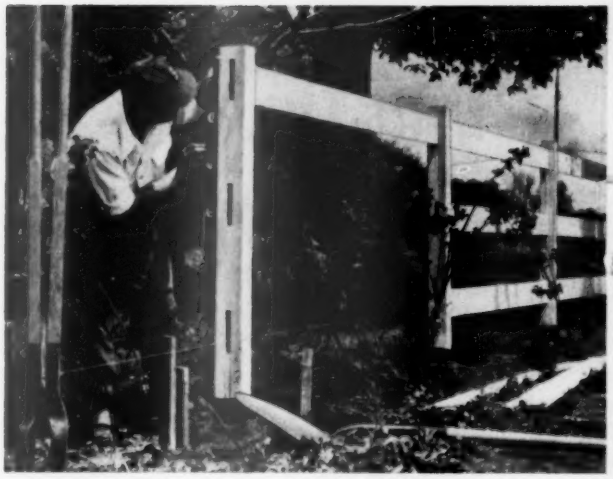


This fence with two "front sides" makes a fine boundary between adjoining property. It's 4 feet high, with 4x5-inch posts spaced 8 feet apart. Posts are joined by three 1x6-inch rails—top rail is 2 inches below the post tops, and the lower rail is 4 inches above the ground

How to get a low-cost fence

By Dick Frazier

If you need a neat fence—and cost is your big consideration—here's one you can make, paint, and erect for little more than 60 cents per running foot. This one—128 feet long—cost less than $80 for materials.

Posts. To make 17 posts, a local lumberyard supplied 34 six-foot 2x4s of No. 2 fir. From 1x4-inch lumber, they cut to order four "spacer" blocks for each post—one 2 inches long for the top, two 11 inches long for the middle spaces, and one 30 inches long for the bottom.

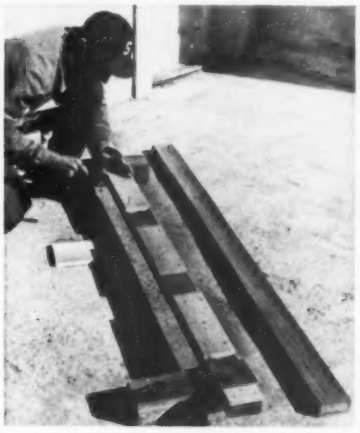
Rails. The rails are simpler. Order 48 eight-foot 1x6s and give them a coat of primer.

How fence goes up. Stretch a heavy cord tightly the length of the fence line, 12 inches above ground. Mark your post positions with stakes, and dig postholes 2 feet deep. Set each post so edge just touches cord. After second post is set, adjust top rail so one end runs through and is flush with edge of first post, the other end is halfway through the second post.

Complete each 3-rail section before going on to the next. Drive sixpenny nails through the posts and into the rails from both sides to fasten securely. Apply a final coat of house paint.

When grade is uneven. If your lot isn't level, you can sink posts deeper on high spots and make the fence perfectly horizontal. But if there are definite high and low spots on the line—and your fence will be long—it will look better if you set all posts at the same depth and let the fence follow ground contours. Use a carpenter's level to set posts straight.

To lengthen life of any fence, soak or paint joints, parts that go into soil — wherever moisture can collect — with a pentachlorophenol or copper or zinc naphthenate preservative. Treat before you fasten the segments together. Or use pressure-treated wood where available

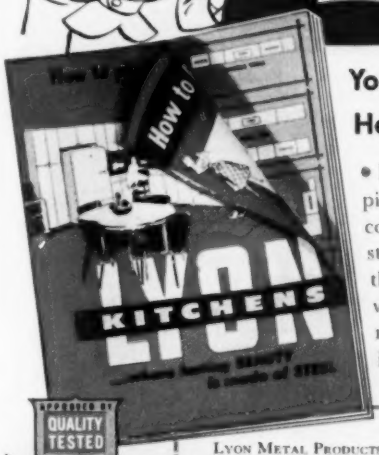


Nail your spacing blocks securely to one of the post 2x4s so your post won't warp. A piece of 1x6-inch lumber, the same width as the rails to be used, will help you line up your spacing blocks before you nail them on. Use nails of aluminum

Photographs: Author

After spacers are nailed on, place second 2x4 so it is exactly flush with the first one. Fourteenpenny spikes are just long enough. Put some spikes in from each side to prevent warping. Paint your posts — and precut rails — with primer *before* assembling for the best results

Planning a New Kitchen?



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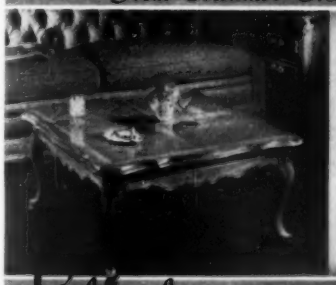

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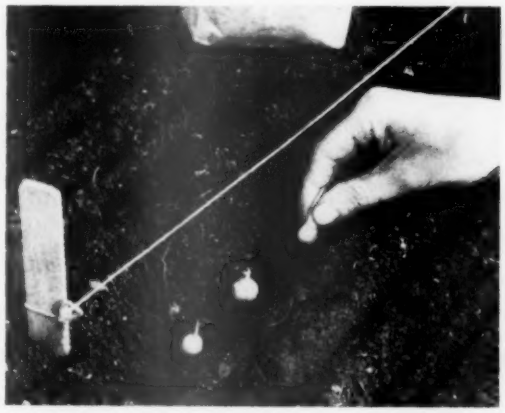
Know your onions?

Plant now—and have fresh green onions this spring, and onions all year round

By Norman Creider

Usual way to start onions is from sets like these. You can buy them by the pound or quart. A 50-foot row takes about 1 pound. If you have any choice, buy small onion sets, ½ to ¾ inch in diameter. They give you more sets for your money, produce better onions for storage. Those an inch or more in diameter develop seed stalks and thick necks, so they are less desirable either green or for storage

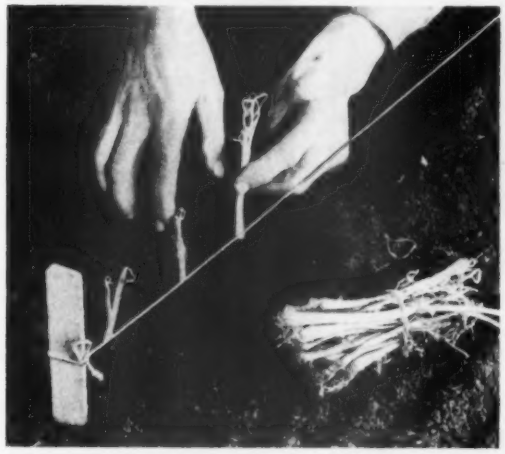


Make a furrow about 1½ inches deep with your hoe. If you want both green and mature onions, space sets an inch apart. Later you can pull every other one for green onions, leaving the rest to mature. If you don't care for green onions, space sets 3 inches apart. Stick sets firmly in soil. Cover tops with an inch of loose soil without firming. You'll soon see green shoots coming up. When they are about 4 inches high, hill soil high around them to whiten green stems

You can start onions four ways—from seed, sets, transplants, or multiplier onions. They won't take much space—a 50-foot row can yield more than half a bushel. You can space your rows as close as 12 inches.

Get them planted in early spring, and you can begin pulling surplus plants from the row for your table in May. Those you leave in the garden row will fill out. You can store them for use into next spring.

Here's all you need to know about growing onions to get quick returns. See also "Vegetables—the Six Best for You to Grow," page 72, for other timely gardening hints.



Or start your onions from transplants, shipped north in bunches in the spring. Make furrow same depth, but space plants 4 inches apart. Draw loose soil in around plant, and firm. In fertile soil, transplants like these produce onions 4 to 5 inches wide. Onions from transplants keep as well as or better than those from sets. Strong onions, like Yellow Globe, outlast sweeter onions, such as Bermuda

Photographs: Stanley

Grow onions from seed for the ones that'll keep best of all in storage. They take longer to mature. Sow seed early—even before danger of frost passes. Use hoe handle or corner of a straight board to make a shallow seed furrow along stretched cord. Sow seed thickly, cover ½ inch deep. Firm with back of hoe. When seedlings are several inches tall, pull out surplus. Leave strongest, spaced about 2 inches apart. Pull early weeds while you thin and space your onion plants

More on page 332

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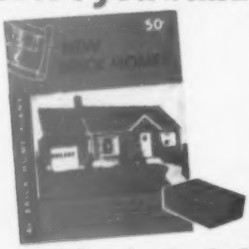

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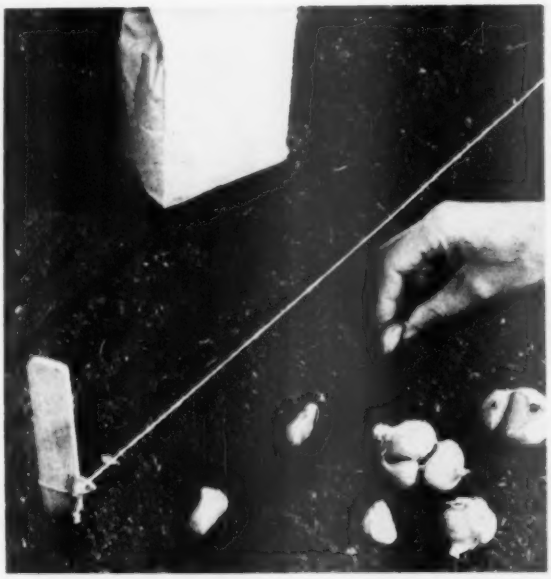
Know your onions?

Begins on page 330



Multiplier onions are a good choice for green onions — they'll yield early. Break clusters into single bulbs. Each bulb produces many stalks. In north, space single bulbs 3 or 4 inches apart and plant like sets. In south, wait until fall, plant in trenches 4 to 5 inches deep. They'll grow some in fall, be ready for use early in the spring.

If you want your onions to mature like these, you'll need to plant them as early as soil can be prepared. A rich soil, high in humus, will give you good results. Light, alkaline soils are best. Keep onions weeded. Feed them with complete plant food — 2 pounds to a 50-foot row, applied as a side-dressing. When about three-fourths of the tops have fallen over, bend the remaining ones to the ground with a broom. Then all bulbs will mature like these, and will store well

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It's NEWS to me!

Kits that keep the kiddies busy

Does your child like to make things? Or has he ever had a chance to try handicrafts? A unique hobby service for boys and girls between the ages of 7 and 14, mails each month the materials to try out a different art technique. In these pictures, you see a few of the handicraft materials that are sent to the children.

You may find that one of them brings out a natural talent in your child that will guide him toward his lifework or a recreational hobby. Parents often work with their children and find enjoyment in these creative kits, too.

Each month's art kit includes just enough simple materials to do the work. You do not have to buy larger quantities than needed for the child to have a try at each craft.

The 12 kits sent throughout the year include the five crafts illustrated here, plus leather tooling, braiding and knotting, paper craft, textile decoration, plastics, blueprinting, and cork craft.

With a supply of basket reeds and the instructions for simple weaving children can make a reed mat or weave a handled basket.

Instructions accompany each kit. They are easily followed by children who can read. Or adults can read and explain the directions to them.

Flexible, fuzzy pipe cleaners in a rainbow of colors are bent into flower shapes and glued to cardboard

More on next page

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MINNEAPOLIS, MINN. 3302 Como Avenue
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After working a ship design in copper and mounting it on a wooden plaque, a youngster can hang it on the wall to decorate his own room.

Work is easily done by unskilled hands. Soft copper is worked into a design by indenting with a nail. Each of the art objects is designed to be completed for display, and all are provided with stand or eyelet.

Shells collected from all over the world are packaged with the additional materials and instructions necessary to construct a "Worry Bird" and a decorative shell "turtle" to wear pinned on a sweater or scarf. The child puts the shells and parts together using a special glue

Brightly colored designs are made with strips of crepe paper, which the young artist treats with paste and packs into the design cut out of cork mat. Cork picture hangs on the wall or serves as table mat.

These illustrations show five of the dozen hobby kits. Every month brings a new art handicraft kit by mail with all materials, instructions.

Subscription for a hobby-every-month, throughout one year, costs $5 and can be ordered from Pixie Packets, 4909 Woolworth Ave., Omaha 6, Nebraska.

This mother can frolic in carefree contentment . . . her brood is hale and hearty. Puss 'n Boots had a hand in that. Like Mom, the kittens love it . . . eat every morsel, so get the nutrition they need to grow strong, lively, beautiful.

And what fun life will be for these Puss 'n Boots youngsters! Fed Puss 'n Boots regularly, they're keen and alert, brimming with the energy and curiosity that make every new experience a lark for them (and a source of constant delight to their owners).

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Your pet shows more sparkle, vigor, beauty on a Puss 'n Boots diet

In Puss 'n Boots, your pet gets the minerals, vitamins, carbohydrates and proteins found in milk, liver, beef, salmon and food from the table . . . and at far less cost! That's because Puss 'n Boots is made of fresh-caught *whole* fish plus selected cereals for better balance, pressure-cooked in the can to seal in the nutrients and freshness. Feed your pet Puss 'n Boots daily for thirty days. Cats love the flavor . . . thrive on this wholesome diet. And you'll see what joy it is to *have* a Puss 'n Boots cat.

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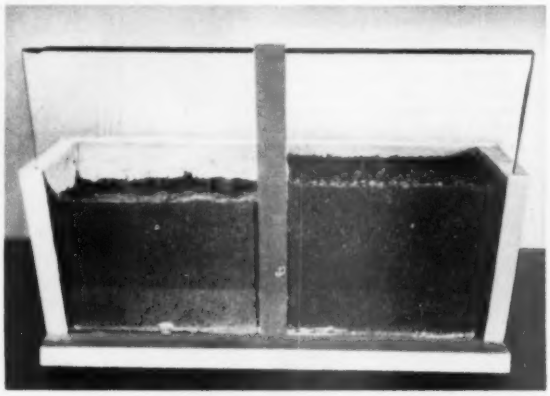

Both boxes shown were filled with identical soil of high clay content and poor structure. Box on right was treated with Krilium. After one watering, the untreated soil (left) compacted and settled; the treated soil is transformed into a loose, loamy mass of tiny crumbs

By Dr. R. Milton Carleton

By this time next year—when it will be widely available to the home gardener—it's a good bet you'll be considering Krilium as the answer to one or more of your soil problems.

The possibilities of this chemically made resin, now being tested by agricultural experiment stations, universities, state highway departments, and the military services, are as thrilling as they are awesome.

If your problem is salty or alkaline soil—so saturated with chemicals that plants refuse to grow at all—an application of Krilium can reduce free salt and alkali to 5 percent of the original concentration. If your problem is clay, this compound that resembles talcum powder can make it as mellow as rich loam.

Hundreds of thousands of today's new homes stand on bare patches of blue, gray, or yellow clay. Wet and slippery in spring and fall, and hard as concrete in summer, such soil destroys much of the incentive to improve it.

At a state university I saw two greenhouse benches filled with this kind of stubborn clay. One bench had been left just as the clay came. The other had been treated with Krilium, at the rate of about a pound to 100 square feet.

Water applied to the untreated soil acted just as it always does on the clay around a new house: It stood on the surface until it evaporated. But the soil on the test bench treated with Krilium was another story! Five minutes after the water had been put on, all traces of moisture had disappeared. Picked up and squeezed, the once-hard clay was as loose and crumbly as rich loam. A good soil appeared out of stubborn clay.

Doctor Goodman of Ohio State University reports he used Krilium on a clay bank that sloped about one foot

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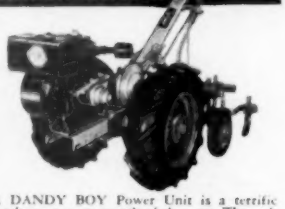

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DEALER INQUIRIES INVITED

Krilium

in three, and showed 6-inch gullies after heavy rains. After treatment, the same slope remained without visible signs of erosion after a summer in which 19 inches of rain fell.

Chemically, Krilium is a sodium or calcium salt of hydrolized polyacrylonitrile, similar to nylon. Its amazing results are possible because of its effect on particles of clay and soluble salts. Technically, this effect is known as flocculating colloids.

This idea is not new; for years we have been flocculating colloids with lime and particles of organic matter. When lime is applied to wet clay, for instance, each lime particle draws to it eight smaller particles of clay. The particles are attracted to each other by an electrical force so powerful that each little clot of nine particles becomes a grain of soil.

This same effect, multiplied, takes place when Krilium is added to soil.

If we make a thin soup of clay, addition of a very small amount of Krilium causes it to thicken to the consistency of chocolate cake. If you use damp clay, the mass formed is like rich loam—mechanically as if organic content of the soil had been increased to 10 percent of its total volume.

Peatmoss, compost, and rotted manure work in much the same way as lime, although they are much more effective. At the same time, 1 pound of Krilium is as effective as 200 pounds of peatmoss or 500 pounds of compost.

Here we should distinguish between the mechanical, chemical, and biological values of soil amendments like this new chemical.

Krilium is practically inert chemically in the soil once it is fixed. It adds no plant foods to the soil, and does not provide a growing medium for all-important bacteria.

Instead of reducing the need for plant food, Krilium should increase it. While improving the porosity of a soil could mean bigger crops temporarily, it would mean more rapid exhaustion of whatever plant food still remained in the soil. Root hairs could penetrate more rapidly and find nutrients in the clay. Common sense indicates the use of more plant food to produce bigger crops if the cost of Krilium treatment is considered worthwhile in the first place.

I do not foresee the complete substitution of Krilium for compost, manure, peat, and other organic matter. We still need the long, slow, gradual feeding of plants by bacterial breakdown of nitrogen in organic matter.

If it takes 200 or 300 pounds of compost to do the same job of soil amendment, it may be preferable to use the compost, which can be accumulated at no cost. If handling of large amounts of compost is a problem, however, Krilium is a natural.

Not all of its value will be for lawn or garden. Since its effect is quite permanent, Krilium also may be used to drain footings around foundations, hollows, and soil under walks and drives.

Get Better Fruit

ON	WHEN
PEACH	BEFORE BUDS SWELL
APPLE, CHERRY, PEACH, PLUM	GREEN BUDS
APPLE, PEAR, CHERRY, PEACH, PLUM	PINK BUDS
APPLE, PEAR, CHERRY, PEACH, PLUM	AS PETALS FALL
APPLE, PEAR, CHERRY, PEACH, PLUM	COVER SPRAYS 10 days after petal fall and every 10-14 days)
CHERRY	AFTER HARVEST
STRAWBERRY, CURRANT, GOOSEBERRY	EVERY 10-14 DAYS through growing season

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Complete Spray Schedule on Every Package

Kill Weeds, Save the Grass with Du Pont Weedmaster LAWN WEED KILLER

Rid your lawn of dandelions, wild onion, plantain, etc. Just mix with water and spray. A still, warm, sunny day is best.

For Better Results Use **DU PONT GARDEN PRODUCTS**

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The HUFFY MOWER is *Really* FUN *to* RUN

So Easy To Handle
Cuts Tough Weeds
Even Trims Close

Did you ever see a mower that would cut weeds like this? Effortlessly! Huffy's electric-powered "whirling disk" with cutlery steel blades puts a velvety finish on well-kept lawns and smooths out the rough ones.

Starts at the touch of a button. Wheels over the grass like a baby carriage. Trims to ½ inch of wall, fence, or tree. Cuts banks up, down or sideways. Completely guarded and approved for safe outside use by strict Underwriters Laboratories.

Easy for the whole family from 8 to 80. Prices start at $58.25 (slightly higher Denver west).

Write for folder, "How Lawn Cutting is Fun with HUFFY."

HUFFY MOWER.

"IT'S FUN TO RUN"

• 101 Gilbert Ave., Dayton 1, Ohio •

Flowers the first year

Begins on page 66

spots where it's sunny, set in big clumps of intriguing tigridias or shell-flowers. Or plant large-flowered cannas, montbretias, and gladiolus for tall effects.

For planting in special spots

If you're planting a new rock or rubble wall, tuck in a few sedum ends, small campanulas, and rosettes of sempervivums (hen and chickens) to take away the starkness while petunias, dwarf marigolds, and verbenas are ready to stage their riot of summer color. These rock plants can take the drier parts of the wall, and those beyond reach of the hose.

For backgrounds. Team new and dwarf forms of the castor bean, such as Crimson Spire, with tall kinds of zinnias and celosias. The new white cleome Helen Campbell goes well with a lot of red. For an unmistakable south-of-the-border look, plant Tithonia Torch with castor beans and tawny curled and crested zinnias.

For brilliant flowery edgings. Plant seeds or transplant seedlings of marigolds such as Butterball and Garden Magic, Zinnia Red Ridinghood, and the new annual Globe Phlox.

For lacy edgings to brilliant beds, sow seeds of sweet alyssum, two parts of white to one of Violet Queen. The resulting blend is enchanting and the cost infinitesimal.

To make things easy—

- Don't plant where watering in drouth will be difficult.
- Set seedlings and other plants fully as low as surrounding soil.
- Be alert to snip earliest seed pods. This speeds the opening of later buds.

Tommy tells tall tales

Tommy tells tall tales, I know.
What am I to do—
Spank his little bottom, or
Make believe they're true?

Yesterday he told me
Of a rattlesnake
"Long as from the kitchen door
Clear out to the gate.

" 'Twas an awful fierce one,
Wigglin' front of me.
And I killed him with a stick
Dead as dead could be.

"No, you cannot see him,
'cause
This is what he did—
When I killed him good and dead,
He crawled away and hid."

—*Maud Bright Spangenburg*

Your washer is a joy for dyeing

with RIT it's done without half trying

Now you can dye big, bulky things like rugs, draperies, slipcovers as easily as you dip your lingerie. Just pop them in your washer with All Purpose Rit and out comes a whole new world of color for your home. You can even get dark shades like Scarlet or Royal Blue with just hot tap water! Your washer's constant agitation . . . plus the fine dye that's in Rit . . . does it!

The finest dye . . .
. . . and only 25¢

All Purpose RIT

RIT PRODUCTS CORPORATION
1437 W. Morris St., Indianapolis 6

Majestic INDOOR INCINERATOR

Makes Garbage and Trash Disappear like Magic!

Gone forever are those annoying steps — so provoking in nasty weather — to the garbage can or trash pile! A Majestic Indoor Incinerator — right in your utility room or basement — burns *all your wet and dry garbage* . . . even the household rubbish! No fuel required. Patented downdraft does the trick! Operation *guaranteed!* Easily connects to furnace flue. Low cost!

Write for Details!

The *Majestic* Co., Inc.
322 Erie St., Huntington, Ind.

FIX SAGGING FLOORS YOURSELF with TEL-O-POST

Save big repair bills for fixing sagging floors —which cause cracking plaster, sticking doors, open joints. Install Tel-O-Post yourself for only $10.

Tel-O-Post is *the original* adjustable steel post with a built-in jack. Used in cellars, under porches, in garages, barns, etc. Only 20 minutes to make installation . . . patented locking pin assures safety.

Ask for Tel-O-Post at your building supply, lumber or hardware dealer . . . or send coupon and $10 check.

BEAUMARD STEEL DIVISION, Dept. A-4
Griswold Street, Warren, Ohio

☐ Send illustrated booklet on Tel-O-Post installation.

☐ My dealer does not stock. Enclosed is check for $10 ($15 West of Kansas City). Ship via express prepaid one No. 1 Tel-O-Post, adjustable from 5' to 8'4".

Name _____

Address _____

City _____ State _____

MONEY-BACK GUARANTEE IF NOT SATISFIED

Garden Clinic

April planting hints

Q *Can you suggest a way I can interest my children in growing plants and flowers indoors or out?*
C. R. H., Ohio

Try having your children save eggshells from the kitchen. Have them fill the shells carefully with moist, loose soil, and set them in a tray of sand or in egg cartons. Easy-to-grow annual flowers like zinnias or marigolds are best to plant. Wait to plant until about two weeks before danger of frost is past.

Place the tray in a sunny window and water as soon as the soil begins to feel dry. When seedlings are several inches tall, your children can transfer them to the garden after removing the shells. Children will show more interest in a garden spot of their own.

Q *Other springs, pests have chewed off my cabbage plants near the ground. What can I do?*
B. C. B., Iowa

Photographs: Stanley

Cutworms undoubtedly are the cause of your trouble, and they also will harm other plants you set out, as tomatoes. Dig in the soil surface around the severed plants. Crush the cutworms you find.

A quick, practical way to foil cutworms is to place a collar of newspaper around each plant, as above, when you set it out. Wrap the collar so it goes at least an inch below the ground.

Termites?

Look in your classified directory and phone Terminix for free inspection of your property.

• Don't risk costly termite damage. Over 150,000 property owners have found that it pays to use scientific Terminix Service. It carries a triple guarantee.

BRUCE TERMINIX 25th Year TERMITE INSULATION

World's largest in Termite Control

For free booklet, "How to Detect Termites," write Terminix Div'n., E. L. Bruce Co., Memphis 1, Tenn.

AROUND YOUR HOME

YOU HAVE THESE PROBLEMS

Cracked and falling plaster

is not only unsightly and costly to repair; it can be dangerous. The permanent solution to this problem is Homasote, the oldest and strongest Insulating-Building Board on the market. *Crackproof, weatherproof* Homasote is ideal for interior or exterior walls, garages, farm buildings, cellars, attics —whether you're building, modernizing or repairing. Saws and nails like wood; saves labor and money; its strength and moisture-resistance last a lifetime. Mail the coupon for real money-saving suggestions.

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Smoothly moving, silent Nova Roller Doors make closets and storage space fully accessible—save needed space in passageways, too. Completely packaged, they're installed in less than 30 minutes.

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CITY AND ZONE _____ STATE _____

My lumber dealer is _____

Garden Clinic

Tulip tips

Q *Rabbits eat my tulip shoots just after they come up every spring. What can I do to prevent this?*
S. V. P., Michigan

Keep your tulips well dusted with sulfur, and rabbits won't bother them. Put sulfur in a garden duster or discarded nylon stocking, and dust the leaves when air is quiet. Dust as often as necessary to keep leaves coated.

Or place rabbitproof wire netting around the tulip bed. Leave it there until buds show. Rabbits don't often bother larger tulips.

Q *Is it best to leave my spring bulbs covered until after danger of frost is past? What do you recommend?*
K. V., Rhode Island

Photographs: Fletcher, Stanley

You should remove leaves or other mulch material from spring bulbs earlier than from other garden flowers. Spring bulbs are very hardy and are not likely to be hurt by frosts after uncovering.

Tulips above were kept covered too late. They are spindly and white from stretching to reach the light. Let light reach your spring bulbs early, and you'll have sturdier and more attractive plants.

Major Carl L. Sitter, USMC

Medal of Honor

THE HILL was steep, snow-covered, 600 feet high. Red-held, it cut our lifeline route from Hagan-ri to the sea; it had to be in our hands.

Up its 45-degree face, Major Sitter led his handful of freezing, weary men—a company against a regiment! The hill blazed with enemy fire. Grenade fragments wounded the major's face, chest, and arms. But he continued heading the attack, exposing himself constantly to death, inspiring his men by his personal courage. After 36 furious hours the hill was won, the route to the sea secured. Major Sitter says:

"Fighting the Commies in Korea has taught me one thing—in today's world, *peace is only for the strong!* The men and women of America's armed forces are building that strength right now. But we need your help—and one of the best ways you can help us is by buying U. S. Defense Bonds.

"So buy bonds—and more bonds—starting *right now*. If you at home, and we in the service, can make America stronger *together*, we'll have the peace that we're all working for!"

Remember that when you're buying bonds for national defense, you're also building a personal reserve of cash savings. Remember, too, that if you don't save *regularly*, you generally don't save at all. Money you take home usually is money spent. So sign up today in the Payroll Savings Plan where you work, or the Bond-A-Month Plan where you bank. For your country's security, and your own, buy U. S. Defense Bonds now!

Peace is for the strong...
Buy U S Defense Bonds now!

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Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they're available.

Spring beauty indoors

Page 78. Oblong flower bowls: The Haeger Potteries, Inc., Dundee, Ill.
Table lighter: Ronson, Newark, N. J.
All furniture: Younker Bros., Des Moines, Iowa.

Easter eggs for fun and good eating

Page 121. Easter-egg designs: Dennison Manufacturing Company, 411 Fifth Avenue, New York, N.Y.

Stories of beloved dish patterns

Page 166. "Rose Ivy" pattern: Lenox, Inc., Trenton, N. J.
Spode's "Blue Tower" pattern: Copeland and Thompson, 206 Fifth Avenue, New York City.
"Napoleon Ivy" pattern: Josiah Wedgwood & Sons, Inc., 24 E. 54th St., New York City.
"Grantham" pattern: Doulton & Co., Inc., 11 E. 26th St., New York City.
"Avalon" pattern: Onondaga Pottery Co., Syracuse, N.Y.

Try these for night tables

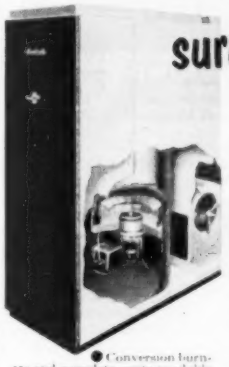
Page 223. Nest of tables: Heywood-Wakefield Company, Gardner, Mass.
Combination table and chair: Morgan Furniture Company, Asheville, N. C.

Home

Home is more than a handy place
To store your belongings and
shave your face,
More than a place to snatch
a meal
And dash for a waiting
automobile.
Home is chatter, banter, and
laughter,
Music that echoes from basement
to rafter—
Stockings mended with loving
stitches,
Knickknacks and bric-a-brac
clustered in niches,
An oven oozing fresh apple pie
And dressing and chicken
bursting a thigh,
Wide-eyed children marching
upstairs
For bedtime stories and evening
prayers,
Leaving the parlor in sad
disarray—
And, beside the radio, at the
close of day,
The man of the house, minus
his shoes,
Asleep in his chair, or hearing
the news.
Home is parents and girls and
boys
Sharing each other's hopes and
joys,
Laughing, loving, and learning
to weather
Little and big disappointments
together.

—*Selma Johnson Baker*

That New fluid heat Rotary Burner sure cuts our oil bills!



Conversion burners and complete units available for warm air, hot water, and steam heating systems. Shown above is the new Fluid Heat Rotary-fired Warm Air Furnace.

The time-tested, ingenious design of Fluid Heat's wall-flame Rotary Burner sets a new standard of heating efficiency for today's small homes. Because of the wall-flame principle, Fluid Heat Rotary Burners use only the amount of oil that's needed to do the job. What's more, the Fluid Heat Rotary Burner has only one moving part, assuring longer life and freedom from attention.

These proven Rotary Burners and Rotary-fired Warm Air Furnaces are just a few of the fine heating units to come from the research laboratories of Fluid Heat—for over 30 years, one of the finest names in the heating industry.

No matter what your requirements, your Fluid Heat dealer has an oil or gas fired unit to heat *your* home better, at lower fuel costs! Write us for the name of *your* nearest dealer.

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AUTOMATIC HEATING EQUIPMENT
"WORLD'S ECONOMY CHAMPION"

Division of
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7740 Eastern Ave., Baltimore 24, Md.

AUTOMATIC HEATING EQUIPMENT — OIL & GAS FIRED

OSTERMOOR

For nearly one hundred years the name Ostermoor has stood for the utmost in sleep comfort

See your local dealer or write "Ostermoor" Chicago 15, Ill., or Bridgeport, Conn.

DON'T DIG! DON'T CHOP! DON'T BLAST!

USE "MAGIC" STUMP REMOVER

Satisfaction Guaranteed

Save money — time — labor! Just insert the new chemical compound — "MAGIC" STUMP REMOVER™ — to any ugly tree stump — old or new. Decomposes fibres down to root tips for easy removal.

SEND NO MONEY! Order now — pay postman $1.49 for 8 oz. Can (enough for one stump) — $3.40 for 16 oz. Can — $5.00 for 3 lb. Can, plus postage. Or send full amount with order for postpaid delivery. Order today!

H. D. CAMPBELL CO., ROCHELLE 28, ILL.

SEPTIC TANK OWNERS

Read this!

You may have been cautioned against using any kind of chemical to clean toilet bowls connected with septic tanks. *This does not apply to Sani-Flush.*

Write to us for free copy of "Report of Scientific Tests". These tests were made by a noted firm of sanitary engineers. They prove beyond question that Sani-Flush is perfectly safe. It cannot harm any septic tank system.

If you are one of those who have been missing the benefit of Sani-Flush in cleaning toilet bowls without drudgery, you can begin using it at once. It not only cleans away the film that gathers in all toilet bowls but disinfects as well. Just follow the simple directions on the can.

Write today for your free copy of report. Address The Hygienic Products Company, Dept. A-22, Canton 2, Ohio.

Sani-Flush

PERFUMED with a mild, fresh fragrance

NEW DEMING SHALLOW WELL WATER SYSTEM

CUSHIONETTE

Compact! Ideal for location where space is limited!

Big capacity! Up to 685 gallons of water per hour! Has self-contained air pressure control. Fully automatic. Self-priming. Comes ready to hook up to well and house connections.

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PUMPS AND WATER SYSTEMS

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Dependable, quiet, economical operation is yours with a Sundstrand. Available for new oil-fired furnaces and as a conversion unit, this sturdy burner brings you lasting comfort.

See your local Sundstrand dealer or write:

SUNDSTRAND ENGINEERING CO.
ROCKFORD, ILLINOIS

Just for fun—

A living-kitchen

By Mary Beth Peters

If you've dreamed of a warm-looking room for relaxation and informal entertaining, you'll be interested in how the Lindsay Russells got theirs

You can step from the original breakfast room into the living-kitchen through a door that was once a window. Living-kitchen is 16x24 feet

Exterior of the living-kitchen wing of this Houston, Texas, home is a combination of battens-and-boards and cedar shingles. The Russells air-conditioned the wing, and located the unit in utility room (right)

Extra stove and sink may seem like luxuries, but you'll find they're practical for dinners and snacks in your living-kitchen. Drawers and cupboards line the wall — make setting a buffet table easy. Dutch door at left leads you out onto the porch. Window overlooks garden

Fireplace invites you to gather round for an evening of fun. Take your choice of seating from love seat, settle, and rocker drawn into a cozy circle. The fireplace is built of secondhand bricks with a pine mantel shelf to match the paneled walls

Photographs: Edward A. Bourdon

Original kitchen is still used for most of the cooking; it's just a step away through door at left. Brick wall of the original house goes well with pine paneling. Hooks inside door from driveway are handy for wraps

How to "TAKE IT EASY"

Make your home work for you with timesaving, laborsaving, and moneysaving products and methods

These leading department stores in your area will be featuring ideas galore from *Better Homes & Gardens* on how to "Take it easy" . . . there will be demonstrations, displays, lectures, and literature, with literally hundreds of easy-living ideas and hints. All with one purpose in mind—to help you save time, labor, and money.

save time! Keeping your house spic and span used to be a full-time job when you had to do everything by hand. Today, there are literally thousands of products available that save you hours each day . . . provide easier living for you and your family. Let the store in your area introduce you to the many easier-living ideas they will be featuring this month.

save labor! Truly washable, wipeable fabrics, walls, and floors really take the work out of housework and let you "Take it easy" . . . and they are not only practicable but beautiful, and fit in with your present color schemes. Laborsaving products make your home more livable . . . not as many "don'ts" for the children—make entertaining easier.

save money! Time is money! If your home is easier to keep up, it's going to save you money: scarce outside help will be cut to a minimum . . . your own precious time will be conserved for more happy moments with your family. There are many modern timesaving methods, ideas, and products being featured at the department store in your area. Plan now to learn how you can save time and money.

With house-cleaning time just around the corner, it will pay you to visit the department store in your area that is featuring "Take it easy" ideas and see how you can save time, money, and labor and eliminate the drudgery of spring house cleaning through easy-to-care-for, easier-living products.

Leading department stores featuring "Take it easy" ideas

Albany	W. M. Whitney & Co.
Albuquerque	The American Furniture Co.
Augusta, Georgia	Bowen Bros.
Baltimore	The May Co.
Birmingham	Loveman, Joseph & Loeb
Boise, Idaho	C. C. Anderson Co.
Boston	Jordan Marsh Co.
Bridgeport	Howland Dry Goods Co.
Burlington, Vermont	Thomas O'Halloran & Son
Cedar Rapids	Smulekoff's
Cincinnati	John Shillito Co.
Davenport	Petersen-Harned-Von Maur
Des Moines	Younkers
El Paso	American Furniture Co.
Erie	Erie Dry Goods Co.
Everett, Washington	The Bon Marche
Fort Wayne	Wolf & Dessauer Co.
Framingham	Jordan Marsh Co.
Grand Rapids	Wurzburg's
Harrisburg	Pomeroy's, Inc.
Hartford, Connecticut	G. Fox & Co
Lansing	J. W. Knapp Co.
Longview, Washington	Hinton's Furniture
Los Angeles	Barker Bros.
Mansfield, Ohio	M. O'Neil Co.
Muskegon, Michigan	Grossman's
Newark	Kresge • Newark
New Haven	H. M. Bedford Co.
New Orleans	Maison Blanche
New York	Gimbels
Northgate, Washington	The Bon Marche
Oakland	Breuner's
Portland	Meier & Frank
Poughkeepsie	Wallace's
Raleigh	Ivey-Taylor
Rochester, New York	McCurdy's
Sacramento	Breuner's
Salt Lake City	ZCMI
Seattle	The Bon Marche
St. Paul	Schuneman's
Shreveport	Hemenway-Johnson Furniture Co.
Sioux City	T. S. Martin Co.
Springfield, Missouri	Heer's, Inc.
Springfield, Ohio	Peoples Outfitting Co.
Stockton	Breuner's
Syracuse	Dey Bros.
Tacoma	Rhodes Bros.
Tampa	Maas Bros.
Wichita	Hinkel's

Watch your newspaper for local announcements featuring "Take it easy" ideas.

Personalized "Scotch" Tape Offers Hundreds of Uses

Here's what you've always needed . . . *personalized* "Scotch" tape with full name and address (or any other wording of similar proportions) printed 300 times on each 600-inch de luxe roll. Think of it . . . 300 individual labels, removable as needed, for identifying books, hats, spectacle cases, umbrellas, toys, card tables, folding chairs, dishes, sporting goods, for return addresses on envelopes, packages, for making your own letterheads, personalized checks, and hundreds of other things. Available in white, green, yellow, orange, red, blue or silver tape printed in black or blue ink. Only $2 postpaid, complete with dispenser.

SATISFACTION GUARANTEED

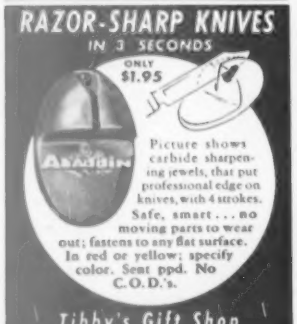
. . . or your money refunded! Order now . . . for yourself or gifts. Just type or print name and address or other wording in 1, 2 or 3 lines (no line over 50 type characters and spaces). State tape color and ink color desired. Enclose $2 (cash, check or money order – sorry, no C. O. D.) for each roll, mail to **Vickery Tape, Inc., Peru 12, Indiana.**

BACK YARD BEACH by DOUGHBOY

Keep the children happy at home with a Doughboy inflatable plastic wading pool! Easy to fill, drain, store; lasts for years. Above, Deluxe Pool (5 ft., 125 gal., 9 in. depth), $14. Others from $4. New beach umbrella "raises" by inflating ring, $13. If dealer doesn't stock, write Doughboy Industries, Inc., Dept. BHG-4, New Richmond, Wisc.

RAZOR-SHARP KNIVES IN 3 SECONDS

ONLY $1.95



Picture shows carbide sharpening jewels, that put professional edge on knives, with 4 strokes. Safe, smart . . . no moving parts to wear out; fastens to any flat surface. In red or yellow; specify color. Sent ppd. No C.O.D.'s.

Tibby's Gift Shop

P. O. Box 110H, Cambridge 39, Mass.

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Just insert whole potato into Mrs. Damar's new Potato Cutter . . . press handle, *presto!*—out comes 25 perfect French Fries OR 49 Shoestring Potatoes all ready for cooking. Wonderful for dicing all foods and salads, too. Made in U.S.A.—of Golden Yellow, Snow White or Cherry Red enameled steel. Complete with 2 interchangeable cutting blades—only $3.98, delivered. Send cash, check, money order *today!* Full money-back guarantee.

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Add this Labor: **Build Basic House First**

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Beat high building costs! 100,000 have built own homes past few years. Amazing new book shows step-by-step construction of stunning Ranch Home. Save thousands. Basic house includes living, dining, two bedrooms, kitchen, bath, utility room, carport. Later, add garage, breezeway, third bedroom. Modern design, fully finished, all-season. Build anywhere. 41' long x 29' wide, insulated, durable plywood finish—needs no plastering. Brick "island wall", big fireplace. Heating, unique ventilation, latest electric wiring included. Truly, truly a DREAM HOME!

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Read how, see how, simple instructions, actual pictures, hundreds of labor-saving kinks, special methods developed especially for this project. Any ordinary handyman, using simple tools can do it himself and actually *HAVE FUN!*

ORDER NOW SEND NO MONEY

Complete instructions, diagrams, photos show every phase of construction from start to finish. Get this eye-opening book NOW. Only $3.50 postpaid, or sent COD if you pay postage. Money back by air mail if not *thrilled*. Write now to

Popular Mechanics Press, Dept. BH4, 200 E. Ontario, Chicago 11, Ill.

Attract Wildbirds! with BIRD SAFE Sanitary **DISPOSABLE SHELTERS**

Encourage wild bird friends with clean, comfortable new shelters each Spring, — to be burned at Fall to kill lice and vermin dangerous to future "tenants". Super fibre weatherproofed with Celo-lustre plastic coating, with "Metal-Edge" for strength. 5"x5"x7". Easily fixed to post, tree or bush. Complete with directions to attract several different bird groups. 3 in assorted colors (Red, Green, Yellow) decorated Pennsylvania Dutch style. $2.50 postpaid (No COD's).

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3834 S. 4 Mile Run Drive, Arlington, Va.

Add Beauty and **DISTINCTION** to your home

CUPOLA – 21x21x36", all metal, heavy gauge, copper color top, white base. Ready assembled. Fits any roof. $28.50. Each. Rosebrook Weather Vane extra.

FLOWER BOX – All metal, painted green or blue with white trim. 7x9x10" – $2.50. Larger sizes priced accordingly.

Descriptive Circular Free

P. A. Radocy & Sons, Rossford, Ohio

In Silverplate or 24Kt. Gold Plate

Wedding invitation TRAY!

Send us the next invitation you receive. We'll encase it in this handsome silver-plated tray; to make a permanent reminder of the bride's most important day. Only $5.95. Deluxe 24 kt. gold-plated tray with hand painted forget-me-nots, $7.95. Free gift catalog.

MARKET COMBERS, Box 3311F, Atlanta, Ga. (Dept. 44)

Tub-Tite Fills Cracks

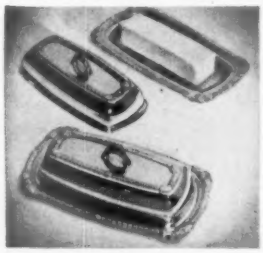
Around Bathtubs, Sinks

Adheres tightly to tile, wood, glass, linoleum, even enamels glass and metal together. Ideal for fastening metal and plastic fixtures, caulking basts, filling cracks in plaster walls, etc. Alkali, acid, water and oil proof. Easily applied; draw to smooth, semi-gloss, washable finish, stays white and elastic. Secret formula. At stores east of Rocky Mountains, $1.00. Mailed postpaid, $1.25. No C.O.D. orders. **American Flavorit Co., 6013 Red Bank Road, Cincinnati 27, Ohio.**

Through the Shops

with Better Homes & Gardens

Wire hangers hold collector's dolls snugly on the wall where they are most decorative. Wire clip goes around doll's waist (up to 6½") and forms a loop at back for hanging. Three *Doll Hangers*, 35c, ppd. Olson Products, Thiensville, Wis. Gibson Girl and George Washington character dolls (illustrated), $1.98, each, ppd. Triplett's, Grand at 10th, Des Moines 9, Iowa.



This butter dish is as decorative as the rest of your table appointments. Dish is finished in heavy silverplate with a crystal liner. Lift-off lid covers the butter at the table or when stored between meals. Silverplated *Butter Dish*, $6.50, ppd. Nelmor Jewelers, 897-901 Bergen Ave., Jersey City 6, N. J.

Striking wrought-iron candleholder in a sinuous S-shape has black, baked lacquer finish. Will stand on a narrow mantel, serve as a center for table arrangement. A pair can be arranged in unusual ways and will fit in limited space. *Triple Candelabra*, $5; pair, $9; ppd. A. M. Enyart, 1082-B Amsterdam Ave., New York 25, N.Y.

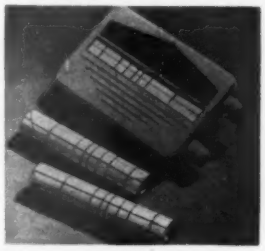
Hand-woven heavy cotton apron from Guatemala has a band of native Indian designs and tiers of colorful stripes. Available in background colors of red, pink, dubonnet, purple, blue, teal, apple green, moss green, or mixed teal and orchid, all with designs in contrasting colors. *Guatemalan Apron*, $4.25, ppd. Pan American Mart, 17 North State St., Chicago 2, Ill.

Now it's easy to show the proper form and stance when mixing salads. These two implements are curved to fit down in the salad bowl and do all the work. Natural wood of unusual and decorative grain, the salad fork and spoon will dress your table, too. They're about 11½" long, available in ash or maple. *Salad Fork and Spoon*, $4.75, ppd. "837" Products, 837 N. La Cienega, Los Angeles 46, Calif.

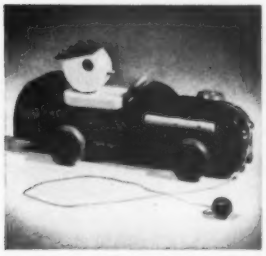
Antique auto in fire-wagon red and gold trim gives a note of bright whimsey to game rooms, children's rooms, or Dad's special corner. The old Maxwell rests on a black metal base 8" long. Red glass fiber shade with gold lacing. *Maxwell Lamp*, $7.95, plus 35c postage. Old Guilford Forge, Guilford, Conn.

Leather bucket holds three individual glass ash trays. Easy to carry around for distributing the trays among your guests, and then for serving cigarettes from the bucket. After cleaning trays, stack them in the bucket for storing. Red, brown, or ivory *Smoker's Caddy*, $3.25, ppd. Harvard Gifts, 75 Harvard St., Pittsfield, Mass.

Hand-carved dish is fashioned from a chunk of solid mahogany by natives of Haiti. Finished with dark stain on outside of dish, natural color inside, protected all over with heavy lacquer. Divided dish is 14½" long. *Haitian Candy Dish*, $4.95, ppd. Huss Bros., 1117 N. Dearborn, Chicago 10, Ill.



Roll tape in plastic case clips on car sun visor. Keep a record of gasoline, oil, checkups, and car repairs. It's easy to do when the car "log" is always at hand. One recording tape lasts a year and is a compact reference for computing car cost. Case is 3"x4½". *Kar-Diary*, $1.25; two refill tapes, 25c; ppd. Mahoning Gifts, 702 Wick Bldg., Youngstown, Ohio.



Toddlers' toy is full of action. The driver bounces around, tongue clatters, wheels revolve. Parts can be taken off and put back on. Pull toy is 10½" long, with blue body, yellow exhausts, red wheels. *Tot Rod*, $2, ppd. Blakeville House, 3924 N. E. Laddington Court, Portland 13, Oreg.

Make yourself an extra shelf on curved-top refrigerator with tray that stands on suction cups. Doubles as a serving tray or hot-dish stand to keep warm foods off the table. Baked-enamel finish in yellow, green, red; or white background with rose pattern. *Refrig-a-top Tray*, 12½"x17½", $1.29, ppd. Fischer's, 43-70 Bowne St., Flushing 55, N.Y.

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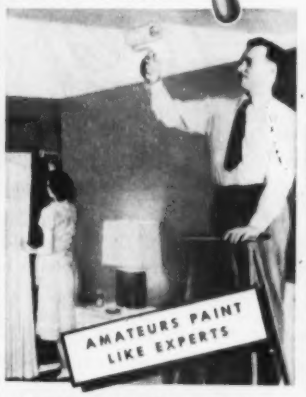

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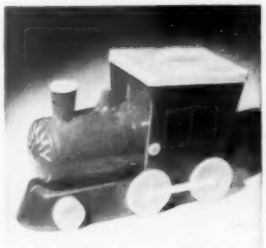

Big red plastic train engine has a lid that lifts off the "cab," and you can pack little gifts inside. Use it later as a cooky jar or a table centerpiece for child's parties. Name is hand painted on front of engine. *Cooky Train*, 11" long, $1.95, ppd. Meredith, Inc., Evanston 26, Ill.

Finnish hunting and fishing knife is hand-wrought of finest carbon steel with a handle of beautiful birch burl. One side of the blade and the leather sheath are decorated with Finnish designs. *Hunting Knife*, 3½" blade, $2.95; 4¼" blade, $3.95; ppd. Finlandia House, 1027 N.E. Alberta St., Portland 11, Oreg.

Brook-moss green ceramic leaves are fashioned into decorative pieces for the low flower bowl. Each swirl of leaves has three stem holes; the larger swirl is for heavier stems, the smaller for miniature bouquets. Set of *Flower Holders*, about 2" and 4" high, $2, plus 35c west of Mississippi. Massachusetts House Workshop, Lincolnville, Maine.

Simplify measuring amounts of ingredients for recipes. Instead of packing down in the cup, move the bottom of plastic measurer up to right height from the top. Bottom adjusts upward to measure 1 cup, ¾, ⅔, ½, ⅓, ¼. Cup is red plastic with white riser bottom and stainless-steel adjusting arm. *Measuring Cup*, $1, ppd. Showroom of Finer Arts, Box 331, Fort Dodge, Iowa.

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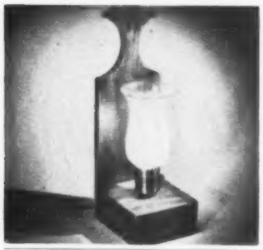


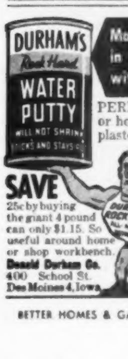
Electric lamp with hurricane chimney is styled after Provencal whatnot boxes of rubbed pine. Made with little metal keyhole and a dummy drawer; stands on desk top or hangs on the wall. Can be used in pairs on either side of buffet or dresser. Lamp is 5″ wide and 16″ high. *Provencal Pine Lamp*, $10.95, each, ppd. Byock and Williams, 41 Church St., Montclair, N. J.

Nest of three copper frying pans for the cook who's proud of her egg dishes. The copper heats quickly and evenly. Serve eggs right in the cooking pan. "One-egger," "Two-egger," and "Ham 'n' egger" (6″ across) are of heavy-gauge copper, tin-lined with cast-brass handles. Set of *Copper Skillets*, $10.95, ppd., plus 35c west of Mississippi. The Mail-Mart, Box 145, Upper Darby, Pa.

Men with king-size feet can now get shoe trees big enough to keep their shoes in shape. Walnut trees are self-adjusting, fit men's sizes 10 to 16 and widths AAA to EEE. *King-Size Shoe Trees*, $4.45, pair, ppd. Give your shoe size. King-Size, Inc., 676, Brockton, Mass.

Unbreakable plastic snack servers have a deep well for glass that also serves as a secure one-hand grip for television watchers. Big brim holds cookies and fruit with milk for the youngsters, or hors d'oeuvres for adult parties. Ivory plastic with gold rim, set of 4 *Hi-Snacs*, $3.50, ppd. Northmore's Home Products, Box 756, Highland Park, Ill.

The monkey-tree measuring chart keeps track of your growing youngsters. Cut of durable hardboard, and painted in three colors on white background. The measuring marks go up to 4′3″ with lines to record the dates. Chart hangs flat against the wall on a single hook. *Monkey-tree Chart*, $2, ppd. General Wood Letter Products, 6065 W. Colgate Ave., Los Angeles 36, Calif.



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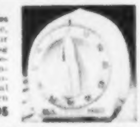

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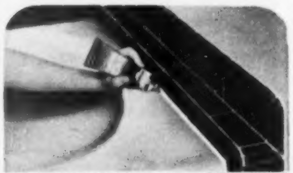

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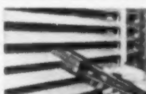

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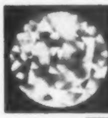

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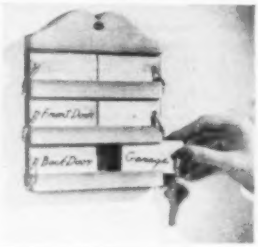

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Chilled Ham Loaf

- 2½ cups ground cooked ham
- 1½ teaspoons horse-radish
- 1½ teaspoons prepared mustard
- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 1½ cups hot stock
- 1 or 2 bouillon cubes

Combine ham, horse-radish, mustard; mix well. Soften gelatine in cold water; dissolve in hot stock. Add bouillon cubes; stir till dissolved. Add meat mixture; chill until firm in oiled 2½-cup mold. Garnish with stuffed olive slices. Serves 4 to 5. For 8 to 10 servings, double the recipe; use 8½x4½x2½-inch loaf pan, as in picture.

Ham Croquettes

- 3 tablespoons butter or margarine
- ⅓ cup enriched flour
- ½ teaspoon salt
- 1 cup milk
- 2 cups coarsely ground cooked ham
- 1 tablespoon finely chopped onion
- 2 tablespoons prepared mustard
- 1 beaten egg
- ⅓ cup fine cracker crumbs

Melt butter, add flour, and blend. Add salt and milk, and cook over low heat until thick, stirring constantly. Cool. Add ham, onion, and mustard. Shape in croquettes. Dip in beaten egg, then in crumbs. Let stand a few minutes. Fry in deep, hot fat (365°) until brown, 7 to 8 minutes. Drain on absorbent paper. Makes 12 croquettes. Serve with **Quick Mushroom Sauce:** Stir ⅓ cup milk into one 10½- or 11-ounce can condensed cream of mushroom soup. Heat. Garnish platter with butter-browned pineapple slices.

Ham Bake

- 8 slices bread
- 2 cups ground cooked ham
- 2 tablespoons prepared mustard
- 2 cups grated American cheese
- 3 slightly beaten eggs
- 2 cups milk
- ¼ teaspoon salt
- Pepper

Remove the crusts from bread slices. Spread both sides of bread with butter. Cut on the diagonal. Put a slice of bread in each of 4 greased, individual baking dishes. Mix ham and mustard; spread over bread; sprinkle with cheese. Cover with remaining bread slices. Combine eggs, milk, and seasonings; pour over. Chill 1 hour. Bake in slow oven (325°) 45 minutes or until golden brown.

Rhubarb Puff Pudding

- 4 cups rhubarb, cut in 1-inch pieces
- 1 cup sugar
- 2 tablespoons water
- 1 tablespoon quick-cooking tapioca
- 2 egg whites
- ¼ teaspoon cream of tartar
- ⅛ teaspoon salt
- 2 egg yolks
- ⅓ cup sugar
- 6 tablespoons cake flour

Cook rhubarb with 1 cup sugar and water till tender. Add tapioca; simmer 5 minutes, stirring constantly. Beat egg whites until foamy; add cream of tartar and salt; beat stiff. Beat egg yolks until thick and lemon-colored; add ⅓ cup sugar; beat thoroughly. Fold egg yolks into egg whites, then fold in flour. Pour rhubarb mixture in 1½-quart casserole. Pour batter on top. Bake in slow oven (325°) 45 minutes. Serve warm. Serves 5 to 6.

Ham and Corn Fritters

- 1 cup enriched flour
- 2 teaspoons baking powder
- ½ teaspoon salt
- ⅛ teaspoon pepper
- 2 beaten eggs
- ⅓ cup milk
- 1 tablespoon salad oil
- 1 cup diced cooked ham
- 1 12-ounce can (1½ cups) whole kernel corn
- 2 tablespoons chopped pimiento
- 2 tablespoons chopped green pepper
- 1 teaspoon grated onion

Sift dry ingredients into mixing bowl. Combine eggs, milk, and salad oil. Stir into dry ingredients. Stir in remaining ingredients. Drop from tablespoon into deep, hot fat (375°). Fry 3 to 5 minutes. Serve hot with plenty of maple syrup. Serves 5 to 6.

Ham Souffle

- ¼ cup butter or margarine
- 5 tablespoons enriched flour
- 1½ cups milk
- 4 slightly beaten egg yolks
- 2 cups ground, cooked ham
- 4 stiff-beaten egg whites
- Salt, if necessary

Melt butter; add flour, and blend. Gradually add milk and cook over low heat until thick, stirring constantly. Gradually add to egg yolks. Stir in ham. Fold in egg whites. Pour into greased 2-quart casserole. Bake in moderate oven (350°) 50 minutes. Serve immediately. Serves 6.

Ham and Peas a la King

- 1 package frozen peas or 1 No. 2 can (2½ cups) peas
- Milk
- 1 6-ounce can (1½ cups) sliced, broiled mushrooms
- 4 tablespoons butter or margarine
- 4 tablespoons enriched flour
- 1 teaspoon salt
- ⅛ teaspoon pepper
- ½ teaspoon minced onion
- 1 cup cubed cooked ham

Frozen peas: Drop into ¾ cup briskly boiling, salted water. Heat to boiling. Cook 5 to 7 minutes, or until just tender. Drain, reserving liquid; add milk to make 2 cups. Canned peas: Drain, reserving liquid; add milk to make 2 cups. Heat mushrooms in butter. Add flour and mix thoroughly. Add pea liquid and milk gradually; cook until thickened, stirring constantly. Add peas, salt, pepper, onion, and ham; heat thoroughly. Serve over hot shredded-wheat biscuits or toast points. Garnish with broiled mushrooms. Serves 6.

Did you marry a fox?

Is he crafty about dodging handicrafts? Does he slink away from a leaky sink . . . lead you a merry chase when you want something repaired or improved? Don't sit back and watch the repair bills roll in. A fox is smart . . . but you're still smarter, when you use the *Better Homes & Gardens* Handyman's Book as bait.

It offers expert short cuts that make it easier to put in repairs than put up with inconvenience, new ideas for making your home more beautiful and comfortable. 1,660 step-by-step pictures that can make any man a handyman.

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Outfox him with this book

Let him see how much fun it is to save with the Handyman's Book—and you'll enjoy the home you've always wanted. A wise purchase for any "foxy" homeowner, wherever you buy books or hardware, or order postpaid from 7504 Meredith Building, Des Moines 3, Iowa.

14 indexed chapters explain hundreds of jobs like these:

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ELECTRICAL—How to: Replace fuses safely • Care for appliances • Prevent "shorts," lengthen life of home motors.

WALLS—How to: Waterproof basements • Install wall panels • Hang wallpaper, etc.

WINDOWS—How to: Fix broken sash cord • Replace broken panes • Cure "sticking," etc.

FLOORS—How to: Refinish floors • Repair wood or tile • Lay linoleum • Cover counters.

EXTERIOR—How to: Use cement or brick • Repair foundations • Fix leaky roofs, etc.

FURNITURE—How to: Repair upholstering • Remove mars or dents • Use foam rubber, etc.

TOOLS—How to: Select for utility • Use for best results • Keep sharp • Use safely.

THE MAN NEXT DOOR

Ho hum, I'm weary. Who else can remember away back yonder when spring housecleaning was women's work?

+ + +

The seed catalogs this year are more alluring than ever. But they don't fool me; much experience teaches that you simply can't have tomatoes that large, strawberries that luscious, or roses that spectacular—without a certain amount of work.

+ + +

That rough young-man-about-town, Burton Hillis, Jr., aged 12, was rude to some girls last night, and his mother wanted me to punish him. But I let him alone; he's threatened with adolescence, and pretty soon the girls will do their own punishing.

+ + +

There are no "little" things. Consider what mountainous happiness often develops from one smile, one compliment, one act of kindness; what new vistas can be opened by a fleeting rainbow, a bird's call, a favorite song, or a mother's tear.

+ + +

Our battle-scarred feline, A.K. (for Alley Kat), stopped tomcatting long enough last night to catch a small mouse. Then manlike he trotted with it to Christine's bedroom window and meowed as proudly as if it had been a bear.

+ + +

Seven men this spring have proposed to plump Bessie Snodgrass, the "plain" girl who teaches our Babe in school. Bessie lacks face, figure, and sophistication, but loves laughter, food, and children.

+ + +

Any madcap merriment around our house on April 1 is never due to my lack of dignity, but to the necessity of defending myself against uninhibited offspring.

Smart children can certainly tie you. When Mom and I try to object to our high-school Rosie's dating and dancing so much, she reminds us that her last report card sparkled with all A's.

+ + +

This Pre learned the hard way—if it is truly painful to criticize some member of your family, it's safe; but if it gives you even the slightest hint of pleasure, it's dangerous.

+ + +

I pouted a little over a slight last night, but I don't see why my children had to ridicule me about it. Unless it's that we have all been catching habits from one another.

+ + +

"Well," says Uncle Dodd Buckner, who brings us vegetables fresh from the farm, "it's a year when we've got to decide if we'll have two cars or two tax collectors in every garage."

+ + +

"All good things come to him who hustles while he waits," says Neighbor Fred Randolph, "but better things come to him who hustles while the other fellow waits."

+ + +

Mom and I inadvertently broke up our high-school daughter's romance with that handsome Travis lad. We praised him so outrageously she decided he must be a drip.

+ + +

The home built by those newly rich neighbors up the hill turns out to be just a house, after all. It's exquisitely furnished; everything fits into it except human beings.

+ + +

Best Social Security number you can have is the number on the front door of a home you have worked to own.

"When two people are under the influence of the most violent, most insane, most delusive, and most transient of passions," I read in G. B. Shaw, "they are required to swear that they will remain in that excited, abnormal, and exhausting condition continually until death do them part."

But shucks, we enjoy it.

+ + +

Certainly man learns from experience. What father ever awakened his second baby just to see it smile?

+ + +

Have you ever noticed that people who are easily shocked have an instinct for finding gossip, novels, and movies that easily shock them?

+ + +

The expanding waistline on my wife's old beau is almost as satisfying to me as the double chin on my old sweetheart is to my wife.

+ + +

April showers are alibi showers; it's too wet to repair the roof, paint the garage, spade the garden, or mow the grass.

+ + +

"If you're poor this year, son," Dad Hillis gently upbraided me yesterday, "maybe it's because your credit was too good last year."

+ + +

The mortgage on your dwelling seems unimportant when—the trees you planted begin to take on grace, size, and dignity . . . house rents around town climb higher and higher . . . you want to add a closet, paint a wall, or repair a roof . . . your banker refers to you as "substantial" . . . you proudly see your kids taking root . . . your mother says she and Father outlived four mortgages . . . you read that nearly everybody just partly owns their "own" home . . . you realize that your friends are unaware of your mortgage anyway.

Burton Hillis

We saved money with this bathroom combination

AN EXTRA powder room can quickly double bathroom costs. Bill and I found that out when we added up the figures for our new house plan.

"It's the extra set of fixtures and plumbing that boost the cost," Bill sighed, "and you can't have a powder room without them. That settles it I guess—no powder room."

My heart sank. I didn't consider powder rooms luxuries—they're practically necessities. Any house guest can tell you how much they're appreciated. I hated to give up so easily, so Bill and I looked over the house plans again. "At least we can have one big bathroom," he rationalized.

It was large—almost twice the size of . . . then the idea struck. I could hardly talk fast enough. "We *can* have the powder room," I fairly shouted, "all we need is a wall partition by the end of the tub . . . "

Bill caught on quickly. ". . . and a sliding door to hide the bathroom area. The basin can be moved to the powder room side. No extra fixtures, no extra plumbing."

The next day Bill gave the go ahead sign to our contractor, and I scurried downtown to the store that sells Armstrong's Floors. I told Mr. Goldstrom I wanted a pretty floor for my two-in-one room.

"Do you have any floor in mind?" he asked.

I told him I was open-minded about it.

"Well," he said, "I always recommend linoleum for a bathroom . . . first, because it's splashproof—and when water is spilled, it's the easiest thing in the world to wipe up. In fact, you'll find that Armstrong's Linoleum is just plain easy to clean." He started to smile. "I guess you knew I was going to show you Armstrong's Linoleum when you asked for a pretty floor, didn't you?"

Then we designed a special floor for my bathroom. Mr. Goldstrom said it was easy to do in linoleum.

As you might guess, all my guests think the two-in-one room idea was a wonderful one, but they're not alone in their thinking. Our contractor has built three more houses, and every one of them has a powder room-bath combination . . . with a floor of Armstrong's Linoleum just like mine!

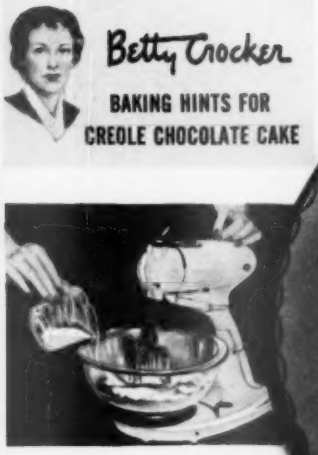
Send for the helpful book—"Go Ahead and Decorate"—Its 32 pages are illustrated in full color and packed full of stimulating ideas for every home, new or old. This valuable guide was especially prepared by the noted decorator, Hazel Dell Brown, to make decorating easier for you. Send 10¢ today (40¢ outside U.S.A.) to Armstrong Cork Company, Floor Division, 5204 Elm Street, Lancaster, Pennsylvania.

If you're building or remodeling, a combination such as this is a practical and economical solution to the powder room problem. You'll find housework less of a problem, too, if you install Armstrong's Linoleum. Smart looking and comfortable underfoot, it's exceptionally easy to clean, saves you time and energy. The style shown is No. 031, inset with coral and chartreuse. A post card brings you a free plan and other details of this room.

ARMSTRONG'S LINOLEUM FLOORS

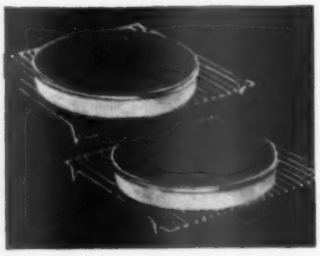
for every room (A) *in the house*

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER® RUGS, ARMSTRONG'S ASPHALT TILE, ARMSTRONG'S LINOWALL®



1. You add all the liquid in the first mixing of this cake.

2. Guide batter into beaters with rubber scraper for thorough mixing.



3. Let cakes cool in pans for 5 to 10 minutes. They'll turn out easily.

Betty Crocker

BAKING HINTS FOR CREOLE CHOCOLATE CAKE

Chocolate and Coffee and Spice —Excitingly Different!

Creole Chocolate Cake is an elegant old favorite—with a new, rich, exotic taste. It's a cake that truly gives you the thrill that comes only from a cake you've put together yourself. And only a flour like Softasilk can give you an extra special cake like this. For Softasilk is a *special* flour, milled for the sole purpose of making America's finest cakes. Softasilk cakes are higher, finer and more delicate than cakes made with ordinary flour.

Try this Betty Crocker Double-Quick recipe and Softasilk. With this ideal combination, even a beginner can know the glowing compliments that come to a woman who can bake an outstanding cake!

New Betty Crocker Chiffon Cake Recipes With Softasilk Package

Ever bake a Betty Crocker Chiffon Cake? You don't know what you're missing, if you haven't. Chiffon Cake combines angel-food lightness with butter cake richness, but still is beginner-easy to make!

BETTY CROCKER'S CREOLE CHOCOLATE CAKE

For success—do these first:

1. Have ingredients room temperature (70° to 75°). In hot weather, use buttermilk and eggs directly from refrigerator.
2. *Preheat* oven to 350° (moderate).
3. Grease *generously* and dust with flour 2 round layer pans, 8 x 1½-in.
4. Measure *level* for accuracy with standard measuring cups and spoons.
5. *Sift* SOFTASILK CAKE FLOUR, then spoon *lightly* into cup and level off. *Do not pack.*

Just before starting to mix cake, pour ⅔ cup boiling strong coffee or water into 1½ sq. unsweetened chocolate (1½ oz.), melted. Mix well and cool.

Sift together into bowl...
- **1⅔ cups *sifted* SOFTASILK Cake Flour**
- **1½ cups sugar**
- **1 tsp. double-action baking powder**
- **1 tsp. soda**
- **1 tsp. salt**
- **¾ tsp. cloves, if desired**

Add.....
- ***⅔ cup (¼ cup plus 2 tbsp.) high grade shortening**
- **the cooled chocolate mixture**
- **½ cup buttermilk or sour milk**
- **½ tsp. vanilla**

Beat vigorously with spoon for 2 minutes by clock (about 150 strokes per minute). You may rest a moment when beating by hand; just count actual beating time or strokes. *Or* mix with electric mixer on *medium speed* (middle of dial) for 2 minutes. Scrape sides and bottom of bowl constantly.

Add... **⅓ to ½ cup unbeaten eggs (2 medium)**

Continue beating 2 more minutes, scraping bowl constantly. Pour batter into prepared pans. Bake *30 to 35 minutes* in *moderate oven* (350°). When cake is cool, frost with White Mountain Icing.

**such as Snowdrift, Crisco, Spry or Swift'ning.*

WHITE MOUNTAIN ICING

See recipe folder in SOFTASILK package.

For altitude adjustments over 3000 ft., write Betty Crocker, General Mills, Inc., Minneapolis, Minn.

The Secret of this Wonderful cake is SOFTASILK

So Good IT'S AMERICA'S CHIFFON CAKE FLOUR